

Welcome to Kodius' world

Got a tech vision? We craft tailored solutions to bring your ideas to life.



About Us

Kodius is a multi-award-winning software & design agency founded in 2016. in Zagreb, Croatia.

Over the years we've built numerous applications for various industries worldwide, from California to New Zealand. Our digital solutions have aided many renowned brands and are utilized by millions of users. The combined value of digital products we've worked on exceeds \$100 million.

7+
years in business

98,9%
client satisfaction
with 5/5 star ratings

30+
professionals

50+
successful projects completed



Our values

We prioritize directness and honesty in our work, and take full responsibility for the tasks we undertake. While we don't take ourselves too seriously, we approach our work with a serious mindset. Our solutions are business-focused, and above all we love what we do.

“Today, when many digital products are made recklessly, in Kodius we proudly gather professionals who still believe in craftsmanship and creativity. For us the job isn't complete when it's finished, but when it truly serves our clients.”

- Krešimir Bojčić, CEO

Services

Need tailored solutions?

Develop Custom Software with us.

Short on tech talents?

Hire our expert developers.

Seeking standout visuals?

Elevate your UX/UI design.

REVIEWED ON



19 REVIEWS

- Top 1000 Global Companies
- Top Global B2B Companies
- Top Software Developers in Croatia 2023
- Top Digital Design Company in Croatia 2023

KODIUS COMPANY PROFILE

Frontend  **React** **NEXT.js**  **SVELTE**  **Vue.js**

Backend  **RAILS**  **node.js**  **elixir**  **python**  **.NET Core**

Base  **PostgreSQL**  **MySQL**  **Microsoft SQL Server**

UX/UI design  

Long-term collaborations

We function as a one-stop shop for digital products, and often engage in team augmentation through Time and Material (T&M) contracts. Many of our projects have grown into long-term partnerships, allowing us to continually enhance products. These are some of our clients and partners:



Portfolio & awards



Redefining supply chain management



2023: "Apps & Mobile - Business, Productivity" category



Platform for financial products and services



Job-matching platform for working parents



2023: FlexCareers - "Apps & Mobile - Recruitment" category



Music streaming platform: development & Ruby on Rails update



Production management system for manufacturing companies



Health-tech app for pre-pregnancy wellness



2022: Poplin - "Apps & Mobile - Health & Wellness" category



Upgraded real estate platform with custom survey



Modern check-up app connecting users with doctors

Recent projects



Redefining supply chain management with Cosmic frog

We helped Optilogic in creating a unique cloud-based software solution, named Cosmic Frog, that helps hundreds of companies solve their toughest supply chain challenges and issues.



2023: Optilogic - "Apps & Mobile - Business, Productivity" category

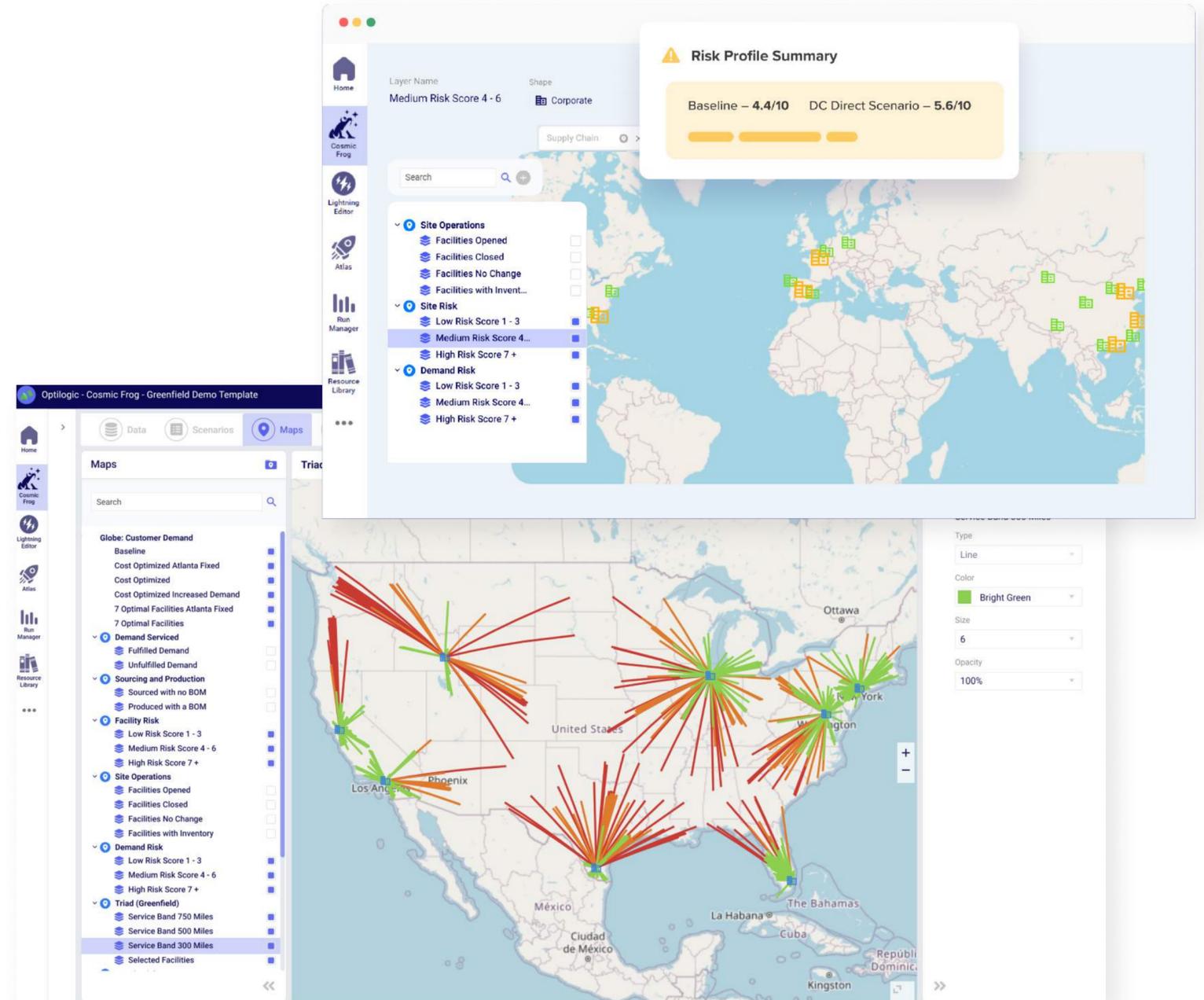


THE CHALLENGE

THE NEW LEADER IN SUPPLY CHAIN DESIGN SOFTWARE

Cosmic Frog is THE ONLY cloud-native supply chain design solution on the market that combines optimization, simulation and a risk engine to provide analysis of cost, service and risk across scenarios, enabling more informed decision making.

Optilogic needed a long-term partner with both UX/UI design and product development capabilities.



TECHNOLOGIES

BUILDING COMPLEX SAAS APPLICATION FOR A RESEARCH PLATFORM

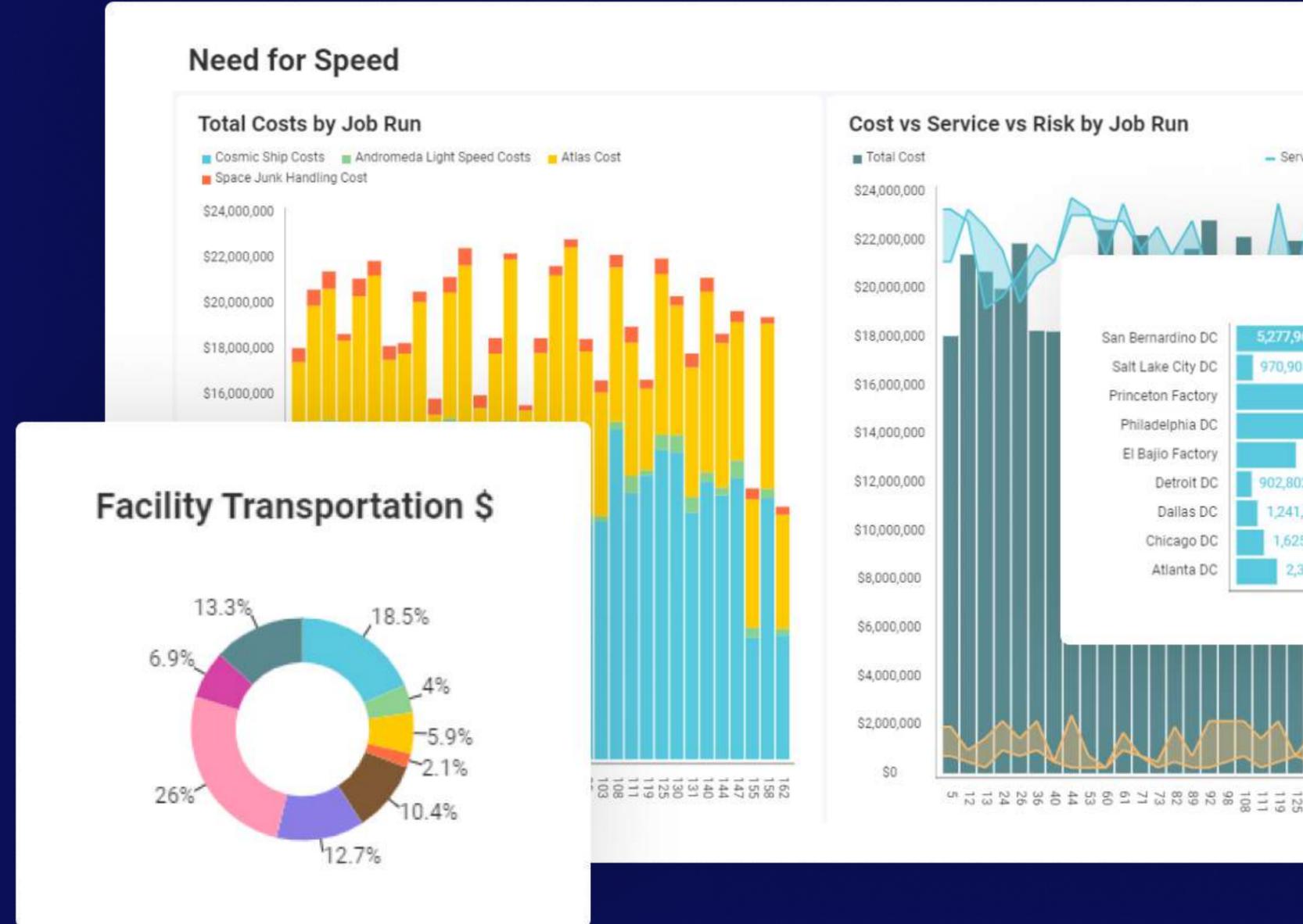
01 React

02 .Net Core

03 SQL

04 Azure

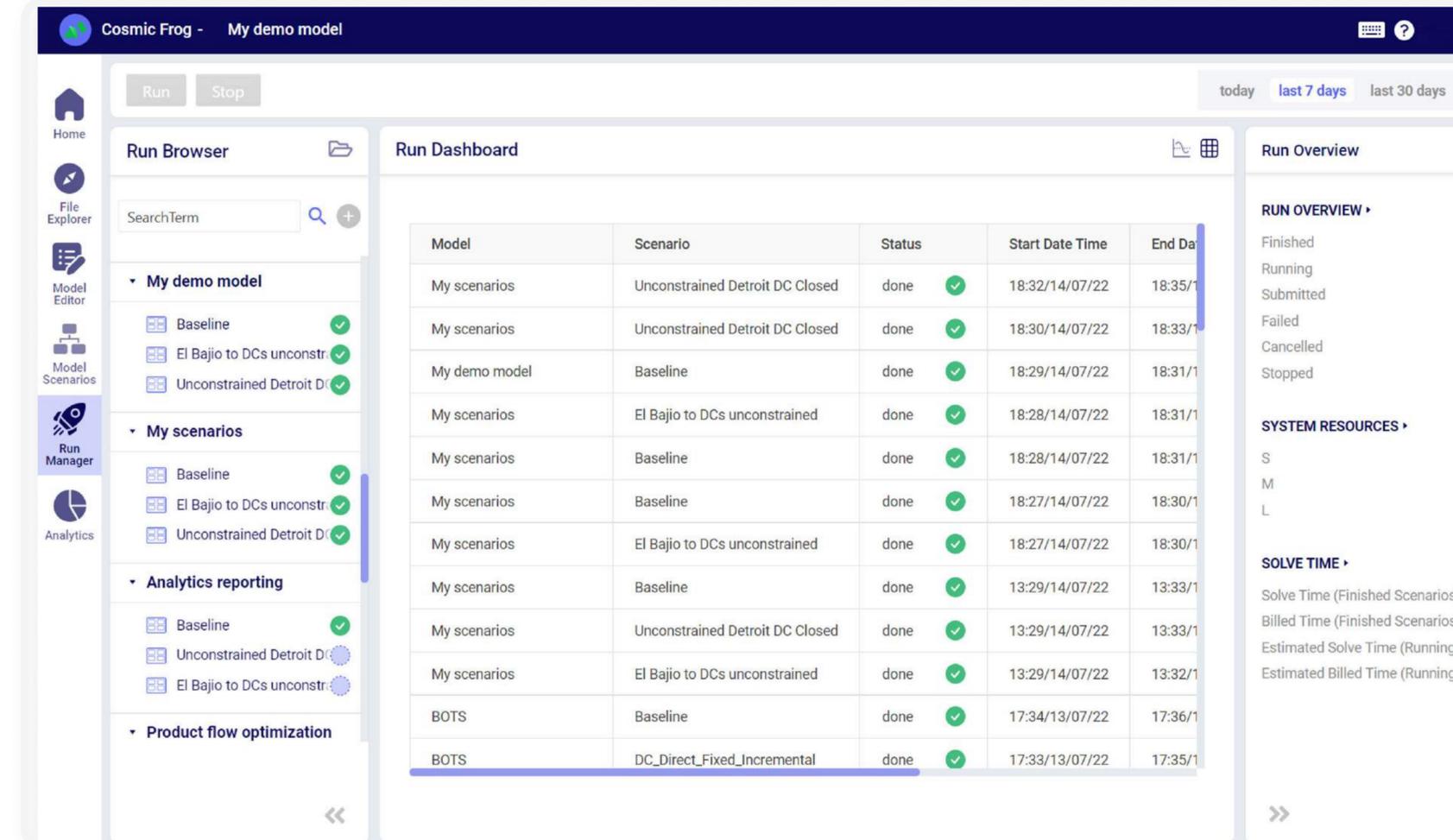
05 Python



RESULTS

A NEW ERA FOR SUPPLY CHAIN MANAGEMENT

- It can analyze the impact and outcomes of hundreds of scenarios and measure risk.
- The technology is powered by some of the market's fastest commercial-grade MIP solvers and leverages cloud-based technology combined with an intuitive interface.
- It's flexible enough to adjust to the user's everyday workflows.
- Uses hyperscaling technology to allow hundreds of models and scenarios to run in parallel.



The screenshot displays the Optilogic Run Manager interface. The main window is titled 'Cosmic Frog - My demo model'. It features a 'Run Browser' on the left with a search bar and a list of models and scenarios, including 'My demo model', 'My scenarios', 'Analytics reporting', and 'Product flow optimization'. The 'Run Dashboard' in the center shows a table of runs with columns for Model, Scenario, Status, Start Date Time, and End Date Time. The 'Run Overview' sidebar on the right provides a summary of run statuses and system resources.

Model	Scenario	Status	Start Date Time	End Date Time
My scenarios	Unconstrained Detroit DC Closed	done	18:32/14/07/22	18:35/14/07/22
My scenarios	Unconstrained Detroit DC Closed	done	18:30/14/07/22	18:33/14/07/22
My demo model	Baseline	done	18:29/14/07/22	18:31/14/07/22
My scenarios	El Bajjo to DCs unconstrained	done	18:28/14/07/22	18:31/14/07/22
My scenarios	Baseline	done	18:28/14/07/22	18:31/14/07/22
My scenarios	Baseline	done	18:27/14/07/22	18:30/14/07/22
My scenarios	El Bajjo to DCs unconstrained	done	18:27/14/07/22	18:30/14/07/22
My scenarios	Baseline	done	13:29/14/07/22	13:33/14/07/22
My scenarios	Unconstrained Detroit DC Closed	done	13:29/14/07/22	13:33/14/07/22
My scenarios	El Bajjo to DCs unconstrained	done	13:29/14/07/22	13:32/14/07/22
BOTS	Baseline	done	17:34/13/07/22	17:36/13/07/22
BOTS	DC_Direct_Fixed_Incremental	done	17:33/13/07/22	17:35/13/07/22

THE RESULTS

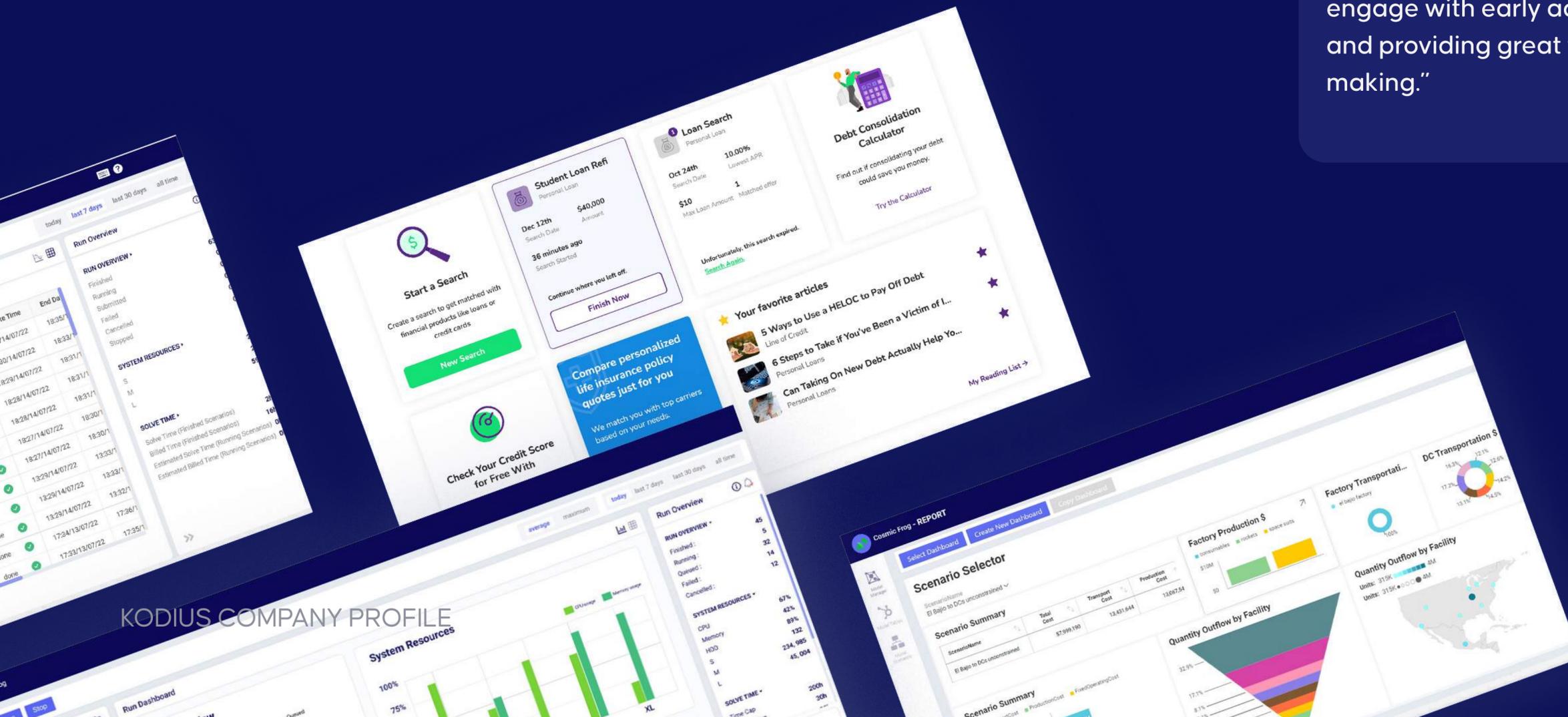
Cosmic Frog has drawn huge interest from companies and raised over \$10 million from investors across the globe.



JIM WILSON

Product Owner

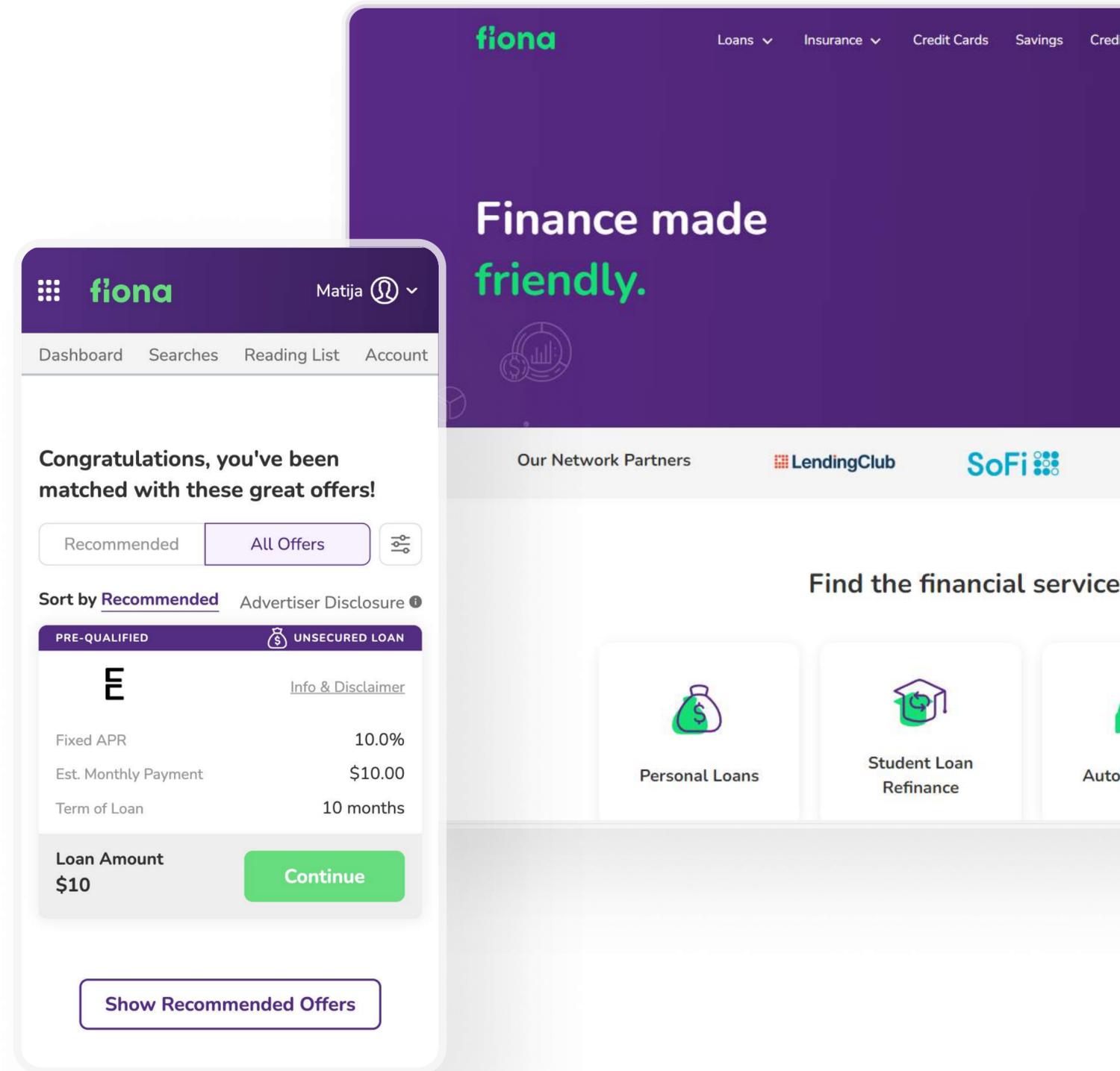
“Kodius was really instrumental to building Cosmic Frog and getting the product to GA. This is enabling us to engage with early adopter customers who are excited and providing great feedback on the progress we are making.”



KODIUS COMPANY PROFILE

Powerful financial products captivated millionaire investors

Engine by MoneyLion is a B2B fintech company based in New York led by veterans in the finance, advertising & software development industries, transforming how people search, compare & get recommended for financial products.

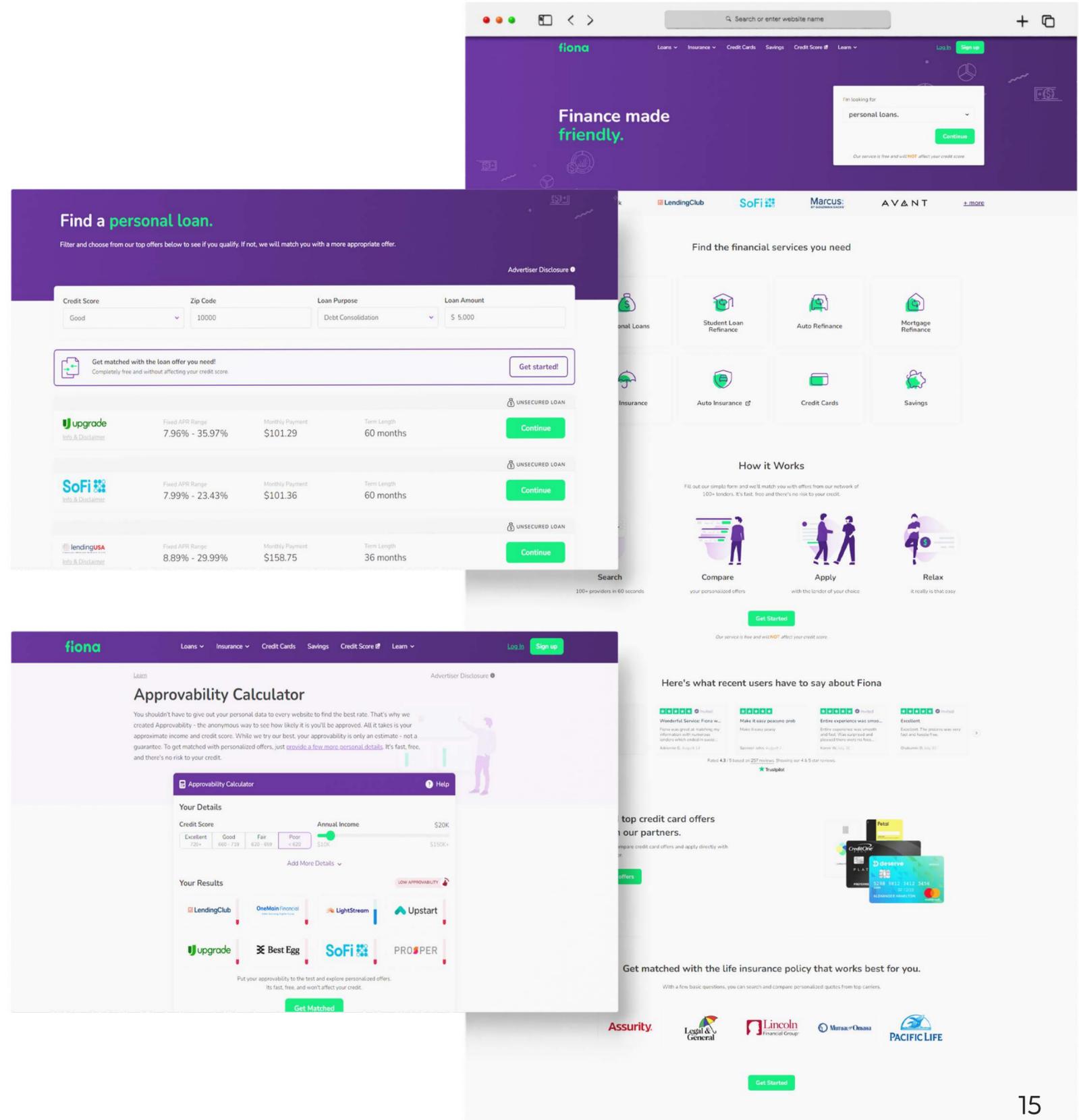


THE CHALLENGE

FORTH YEAR GOING STRONG

After holding meetings with over 80 top development agencies in Croatia, the client decided to work with us. Since 2019 we provide full stack development services as well as design services, ranging from TypeScript, Java, Android, and various others.

Our work is still ongoing and stretches across a couple of companies' tools - Fiona, Control Center, Birch, and a couple of other smaller offerings.



FIONA

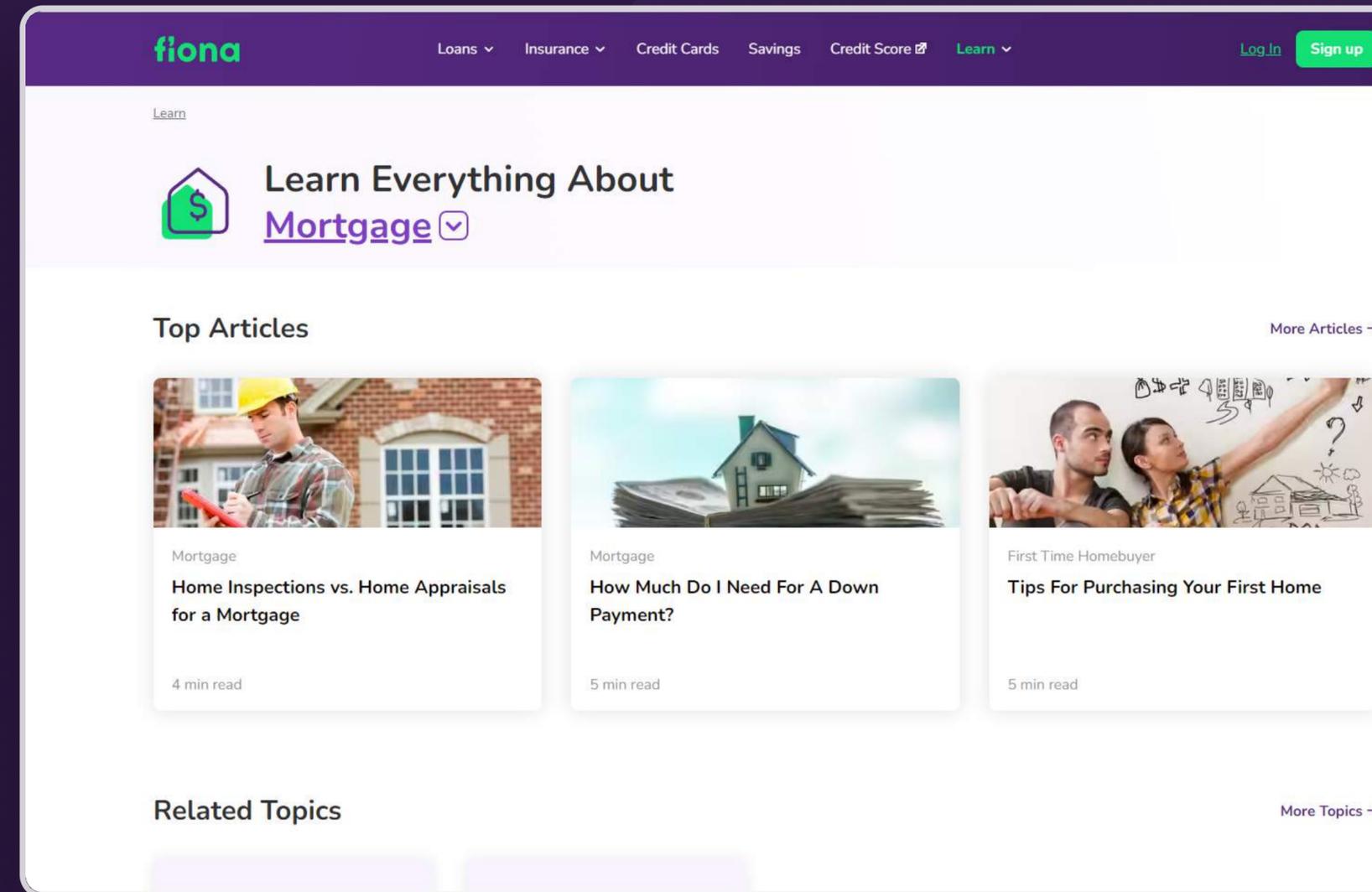
Fiona is an online financial platform which enables users to search for financial products such as loans, insurance, mortgages, credit cards and savings.

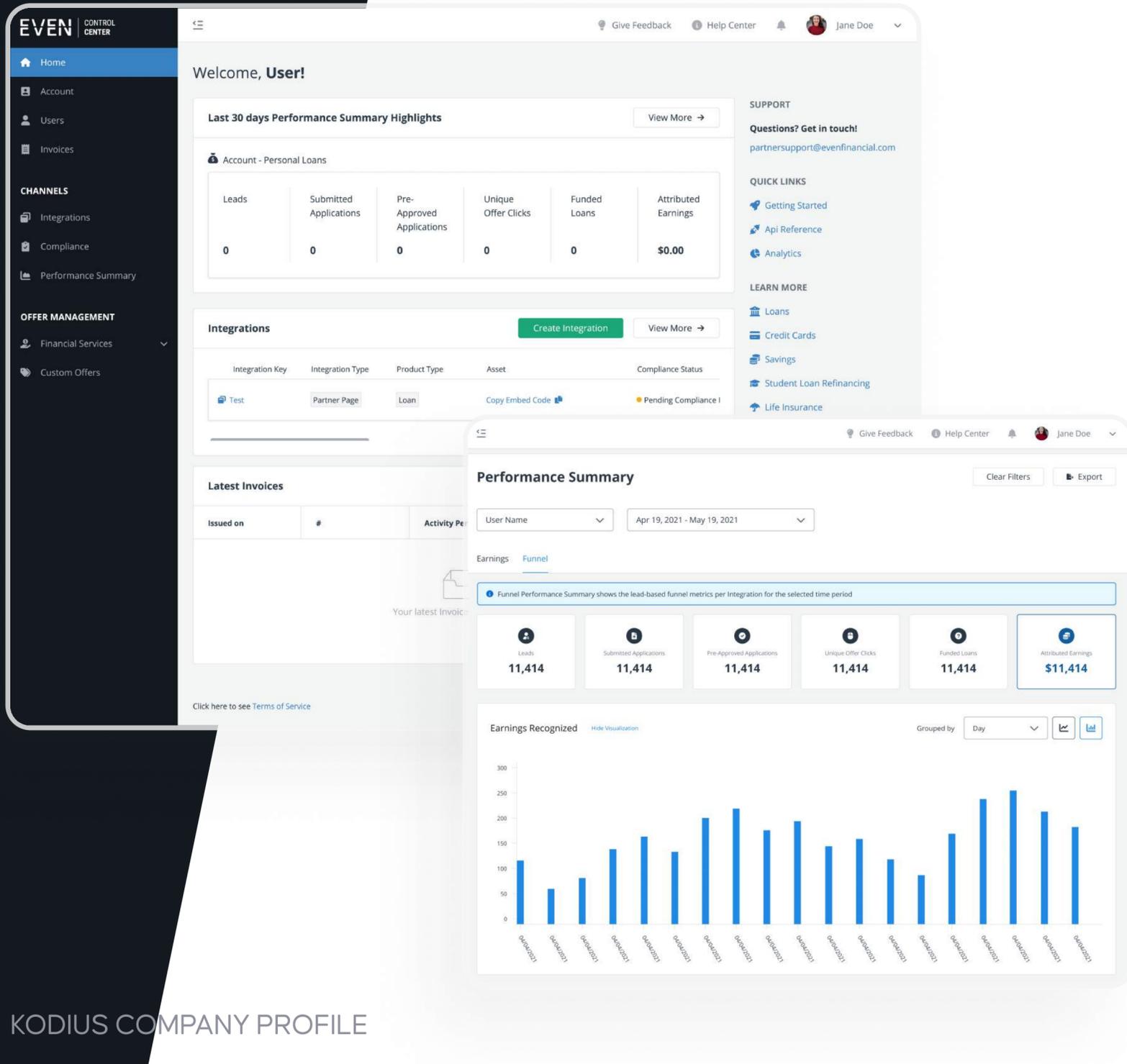
TECHNOLOGIES

01 TypeScript

02 React

03 SQL





CONTROL CENTER

The leading suite of tools for managing the financial marketplace, including real-time analytics, reporting, offer enablement and customization wizard. We were part of product development process by:

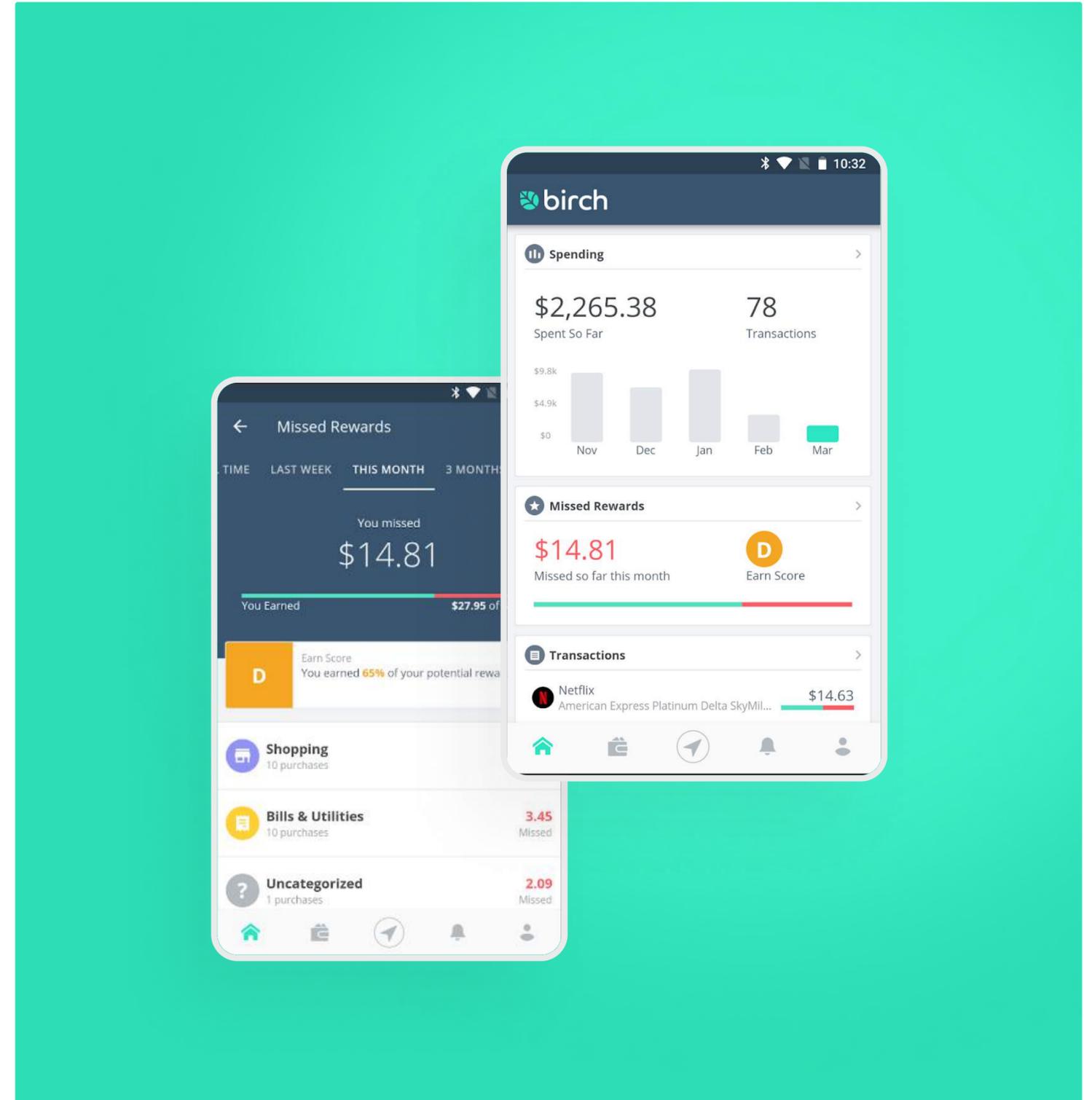
- working a team of designers on creating a new design system, upgrading it with new features.
- creating an efficient process for organizing files.
- ensuring a great user experience despite the large number of users and various user flows.

BIRCH

Birch is a finance app that helps thousands of people earn more credit card rewards by using the right cards on the right purchases and recommends new cards that will earn best with their spending habits.

TECHNOLOGIES

- 01 **Java**
- 02 **SQL**
- 03 **Android**



THE RESULTS

Our work is still ongoing and stretches across a couple of companies' tools - Fiona, Control Center, Birch. We helped the client close a deal worth up to 440 million dollars.



ALEX WHITESIDE

Sr. Director of Product and Engineering

"They are proactive and like to try out new stuff and outside of their comfort zone. They are very goal-oriented and they definitely get the job done."

The screenshot shows the Fiona app interface. At the top, there's a navigation bar with the Fiona logo and a user profile for 'Matija'. Below the navigation bar, there are tabs for 'Dashboard', 'Searches', 'Reading List', and 'Account'. The main content area displays a congratulatory message: 'Congratulations, you've been matched with these great offers!'. There are two tabs: 'Recommended' (selected) and 'All Offers'. Below the tabs, there's a sorting option 'Sort by Recommended' and an 'Advertiser Disclosure' link. The main offer is for a 'PRE-QUALIFIED UNSECURED LOAN' from 'E'. The offer details are: Fixed APR 10.0%, Est. Monthly Payment \$10.00, and Term of Loan 10 months. The loan amount is \$10. There is a green 'Continue' button and a 'Show Recommended Offers' button at the bottom.

The screenshot shows the Fiona website interface. At the top, there's a navigation bar with the Fiona logo and links for 'Loans', 'Insurance', 'Credit Cards', 'Savings', 'Credit Score', and 'Learn'. Below the navigation bar, there's a 'Learn' link and a main heading 'Learn Everything About Mortgage'. There are three article cards under the 'Top Articles' section: 'Home Inspections vs. Home Appraisals for a Mortgage' (4 min read), 'How Much Do I Need For A Down Payment?' (5 min read), and 'First Time Homebuyer Tips For Purchasing Your Home' (5 min read). There is also a 'Related Topics' section at the bottom.

Job-matching platform for working parents

Many women face issues with returning to the workforce after a period of absence because of the birth of a child. We helped Flexcareers to improve the platform to handle more than 210,000 users.



2023: FlexCareers - "Apps & Mobile - Recruitment" category

The screenshot shows the FlexCareers mobile app interface. At the top, the FlexCareers logo and a menu icon are visible. Below the logo, the text reads "Empowering people and organisations throughout the employee lifecycle" with a "LET'S GET STARTED" button. The central part of the screen features a circular diagram representing the "Employee lifecycle" with six segments: ATTRACT, RECRUIT, ONBOARD, DEVELOP, RETAIN, and OFFBOARD. Below the diagram, the text "Lifecycle Solutions" is displayed, followed by the "ATTRACT" section which includes an icon of two people and the text: "Drive your employer brand awareness & engage diverse talent through a defined authentic EVP and a standout flexibility offering."

MORE THAN JUST JOB SITE



ON THE JOB SEEKER'S SIDE:

The algorithm selects jobs that line up with the candidate's experience, education, location and flexibility requirements.

ON THE EMPLOYER'S SIDE:



The algorithm has access to millions of CVs from which it is able to analyse career paths and, with the use of machine learning, creates an instant short-list of candidates best matched to a role they are looking to fill.

Our team of industry experts are here to help you understand, explore and deploy the right solution for your people

<p>Flexibility & Integration</p> <p>Design and embed frameworks for your organisation</p>	<p>Outplacement & Career Support</p> <p>Technology and authentic resources to support your people</p>	<p>Recruitment & Employer Branding</p> <p>Hire and build highly skilled talent pools. Develop and launch your employer brand.</p>	<p>Parental Leave & Return to Work</p> <p>Internal and external programs to retain and attract high performing talent</p>
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Digital delivery underpins our solutions to enable team leaders, executives and amplify your employer brand

[Learn More](#)

FOR EMPLOYERS

Harness flexibility to create an engaged and productive workforce

[REGISTER NOW](#)

TECHNOLOGIES

One of the first challenges was a migration from a single server in Singapore to the AWS platform, which helped FlexCareers reduce downtime, infrastructure costs, and scale faster.

Another big goal was launching a large searchable database where employers could look for potential job candidates. This project involved a bunch of external APIs, a Ruby on Rails backend, and a lot of testing.

- 01 **Ruby on Rails**
- 02 **Foundation framework**
- 03 **CSS/SCSS**

Lifecycle Solutions



ATTRACT
Drive your employer brand awareness & engage diverse talent through a defined authentic EVP and a standout flexibility offering.



RECRUIT
Find & source diverse quality candidates through engaged talent pipelines and the leading jobs marketplace for flexible work opportunities.



ONBOARD
Deliver on your EVP promise, empower with flexibility and provide a great experience to engage your new starters & set them up for success.



DEVELOP
Empower your people and support their development with flexibility options to balance their work life family & career goals.



RETAIN
Engage your people and increase productivity with a leading flexible work experience and programs for parental & carer's leave.



OFFBOARD
Support your people as they transition out take a career break or go on parental leave and ultimately become ambassadors for your brand.

FOR JOB SEEKERS

Live your best life with a career that works for you

[REGISTER NOW](#)



THE RESULTS

We expanded and maintained FlexCareers to become a game-changing and smoothly-running app that can handle hundreds of thousands of users across Australia and New Zealand.

210,000
number of job candidates

1067%
increase

18,000
number of job candidates

3,500+
registered employers

2,500+
active job posting daily

TESTIMONIAL



BRETT POZNIAK
CTO

“We have a large candidate and employer base dedicated to improving job opportunities for females re-entering the workforce or looking for flexible working options. With Kodius, we completed a successful transition of our entire platform to a technology stack far more suited for our current and future growth, resulting in better responsiveness, availability to our users and better protection of our data.”

Let's make **something great together**

Get started with a free consultation today!

[Schedule a call](#) or [get in touch](#)

Follow us on our social media or drop us an email if you have any questions or even an MVP idea you would like to develop!



kodius.com



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