



Albert Sigman

Full Stack Developer

Contact

LinkedIn

albertksigman26

GitHub

NightingaleMedia

Skill Set

Most of my projects use these main technologies

| | |
|--------------------------------|--|
| React 5 yrs | Data / API 5 yrs |
| <i>next, gatsby, native</i> | <i>postgres, mongo, REST, graphql</i> |
| Node 5 yrs | DevOps 4 yrs |
| <i>express, koa, nest</i> | <i>gcs, azure, AWS, heroku, github</i> |
| Python 4 yrs | Product 3 yrs |
| <i>django, flask, embedded</i> | <i>agile, git, product lead</i> |

Stack

| | |
|---------------------|-------------------|
| Javascript | React.js |
| Node.js | REST |
| Next.js | Gatsby.js |
| Python | PyTorch |
| MongoDB | HTML/CSS |
| Google Cloud | Git |
| GraphQL | PostgreSQL |
| RaspberryPi | Express.js |

Recent Projects

Award Winning Immersive Installation

RasPi, Python, Node, Google Cloud

Our team built a 2021 version of a phone booth. Users can immersively interact with a real phone. The audio has been replaced with a cloud-based dataset of 400+ interviews and clips from around the country. Users can also record their own. Currently being expanded to web and VOIP services.

Athlete Marketplace Startup

React, Hasura, Next.js, Python, GraphQL

Architected, planned and built a full stack application that matches companies with college athletes. A two-sided marketplace combining big data, ecommerce and modern UX.

Achievements

Winner, of \$50,000 Grand Prize for IoT tech-based Art Installation at ArtPrize 2021

Lead product manager for multiple enterprise front and back-end applications

Mentored junior developers on my team through agile and pair programming

Education

BA Urban Revitalization
Indiana Univeristy 2014
College of Arts / Sciences
GPA 3.45

Cert. Software Development
We Can Code IT 2020

Industry Experience

Full Stack Developer | Zen Ecosystems FEB 2022 - DEC 2022

- Planned/built/optimized customer-facing enterprise tools to manage IoT at scale.
- Developed complex solutions to optimize green energy for global companies.
- Worked with product team and customer stakeholders to develop new products.
- Worked alongside a team of developers to optimize IoT service infrastructure.

Senior Web Developer | Mills James Productions SEP 2020 - FEB 2022

- Lead developer in building and maintaining a full-stack virtual event application.
- Provided code-driven solutions for gaming (Unity) and Saas IT solutions.
- Utilized a suite of real-time tools to provide next-level metrics tracking and auth workflows.
- Built a department and product from ground up, adapting a suite of existing APIs.

Founder | Nightingale Media OCT 2017 - SEP 2020

- Provided a highly diversified and agile toolset to clients requiring complex software.
- Created boutique software tools for eCommerce, logistics, IoT and machine learning.
- Acted as both a product manager and lead developer in a diverse mix of tech products.
- Worked in a variety of industries including advertising, sustainability, logistics and art.

Business Dev Manager | Cleanlites Recycling Inc SEP 2015 - DEC 2018

- Achieved \$2.5 Million in grant funding as project lead for the grant-writing team.
- Delivered earnings growth 20% YoY through research-driven acquisitions and strategy.
- Led product development for a complex software stack and suite of B2B tools.