

Thomas Urie

Fullstack Engineer

uriethom@gmail.com • 0431 963 180
www.thomasurie.me • www.github.com/thomurie
www.linkedin.com/in/thomas-urie • Sydney, AU

An innovative, creative, and results-oriented Fullstack Engineer, experienced in delivery of software applications, front and back-end technologies, that realize continuous improvement and exceptional customer experiences.

Expertise spans coding, needs audits, UX/UI design, product and website enhancements, agile and scrum methodologies, operational efficiency, testing, technical support, and quality assurance. Realize full software development life cycle of multiple complex and large-scale projects to schedules, budgets, and agreed specifications, with cross-functional collaboration and prioritization. Align activities with project and wider corporate goals.

Areas of Expertise

- Full Stack Development
- Responsive Web Application & API Development
- Software Development Lifecycle (SDLC)
- Project Management
- CI/CD, Coding & Responsive Design
- Performance Optimization
- Artificial Intelligence (AI)
- Machine Learning (ML)
- Problem-Solving
- UX/UI Design
- User Acceptance Testing (UAT)
- Agile & Scrum Methodologies
- Accessibility
- Risk Identification & Mitigation
- Quality Assurance
- CSS & JS Frameworks
- Cross-Functional Collaboration
- Reports & Documentation
- Cloud Architecture

Technical Proficiencies

Languages: HTML, CSS, JavaScript, TypeScript, SQL, Elixir, Python

Tools: React, Svelte, RESTful APIs, GraphQL, Apollo, Absinthe, Ecto, Node, Django, Flask, Phoenix, Scrapy, Git, Docker, AWS, Azure, Google Cloud

Databases: PostgreSQL, MongoDB, Athena

Career Experience

Fullstack Engineer, Dataro, Sydney NSW/Hybrid

Mar 2024– Current

Integrate data from numerous API and CRM endpoints into data platform to enhance performance of prediction models for clients in not for profit sector.

- Spearheaded the integration of multiple APIs into the platform, driving a 30% increase in new customer acquisition.
- Designed, developed, and implement high-performance, scalable backend systems using cloud architecture.
- Leverage cloud services and enhanced code efficiency, resulting in a 10-second reduction in latency.
- Collaborated with cross functional teams to identify and resolve software bugs, leading to a 14% decrease in error rates.
- Led a strategic initiative to standardize, document, and improve third-party integrations, saving 120 development hours.

Software Engineer, Travelpass Group, Salt Lake City, UT/Hybrid

Feb 2022– Jan 2024

Develop and enhance numerous customer-facing platforms for travel industry, in collaboration with cross-functional teams.

- Cut response times of backend system by 30%, by refactoring application into multiple micro-services, leading to faster application performance.
- Increased conversation rates by 5% with enhancement of website and applications in partnership with UX/UI design teams.
- Saved over 125 development hours per month with creation of reusable and accessible components for in-house UI library.
- Boosted efficiency by 18% with execution of software tests, identification and repair of bugs, pinpointing of opportunities that increased operating speed, and documentation of testing protocols.

Fullstack Engineer, Lighthouse Retreat (Contract), Salt Lake City, UT/Remote

Jan 2021– Feb 2022

Conceived, developed, launched and maintained several real estate development websites.

- Slashed bundle size by 80% and augmented performance with design and development of new codebase.
- Expedited client's website page load time by 3.3 seconds leveraging optimization techniques.
- Improved client mobile experiences by 44% with implementation of responsive design.
- Tripled capacity for concurrent users with creation and introduction of scalable architecture.

Education

High School Diploma, Bingham High School, Salt Lake City 2017

Licenses & Certifications

AWS Certified Developer – Associate, Amazon Web Services, 2024

AWS Certified Cloud Practitioner, Amazon Web Services, 2024

Software Engineering Career Track Certification (800hr), Springboard, 2021 – 2022

Network+, CompTIA, 2021