Tomas Lawton

Creative Engineer, Based in Sydney

Hey, I'm Tomas! I'm an ex-Atlassian creative engineer at Accenture. I combine lateral thinking with outstanding technical skills to design, build and test delightful products. People often call me a **unicorn** because I have the complete capabilities of a software engineer and a designer. This allows me to autonomously tackle complex challenges with a wide scope. You can see me in action **here**.

Experience

Accenture myWizard Contractor - Technical Analyst

Six month contract tasked with developing and testing features to make it easier to build automation use cases. I mostly work in typescript but sometimes in python on the backend. I also design my own features and currently own a project rolling out a centralised design system (package, webapp, and CI process) for the SaaS microservices architecture.

Atlassian Design Intern

Three month internship as designer at Atlassian. Worked with designers, engineers and writers arround the world on the Forge CLI and the developer onboarding experience as we headed towards the general product launch.

Other #FunTimes

My portfolio. Invited by the Vice-Chancellor to the Australian Design Rights Forum, by Atlassian as a panel speaker at UNSW and to present a project at the Univiersity of York. Organised largest leukemia fundraising group in NZ, raising $10K. Winning Accenture pitch in the 2020 SLP. Shortlisted for the IBM Essential Projects Prize and an AIMES Award (outstanding people under 25, who are achieving excellence). Recorded in Studio 301 with Timomatic and surpassed 10K+ views on my YouTube video. Worked at Foundry616 Venue and Sydney Jazz Festival, Teaching and Sal's Pizza Restaurant.

Education

SAFe 5 Certification Mar 2021

Key areas of responsibility include planning PIs and sprints, breaking down requirements, developing with built-in quality, and solving issues to drive relentless improvement.

University of Sydney Feb 2018 - Dec 2021

Design Computing / Advanced Studies:
Dalyell Scholars Stream, Sydney University Merit Scholarship, Sydney University Equity Scholarship.

Sydney Conservatorium of Music
Jazz Performance (One Semester).

Rangitoto College Feb 2013 - Nov 2017

Creativity Cup, Performing Artist of The Year (from 3300 students). NCEA Level 1, 2 and 3 Endorsed with Excellence, multiple top academic awards. School Prefect.

Skills

Moden Frontend Development

Typescript, Node, ES6 and Advanced Common JS, Webpack and Babel, Context API, Redux, Styled-Components, Axios and Fetch, Common App Architectures, State Management, Advanced and Custom Hooks, Optimisation, CRA, React Rewired, JamStack, Gatsby, Netlify, React DnD, React Router, Sockets, Material UI, React/Dom Testing Library, Jest, Sanity (CMS).

Design

Design Systems and Tooling, Advanced Figma, Storybook, NPM, Responsive Design, Illustration, Microinteractions, Accessability, Critique, UX Trends, (Effective) Rapid Prototyping, Usability Testing, Design Thinking, Human Centered Design, Interaction Design, Wireframes, User Flows/Journey, Qualitative Research Methods, Adobe Cloud (Illustrator, InDesign and XD).

Modern Backend Development

Python 2/3, Flask, Shell Scripting, AWS: Gateway, Lambda, Rekognition, S3, NoSQL (DynamoDB), Heroku, SQL, SQLALchemy, Postgres, Exiting Vim.

Frameworks

Design Thinking, Jobs to be Done, Systems Thinking, Agile, OKR.

Other

Exceptional communication skills (verbally and in writing), talent for reverse engineering, fluent in Spanish and some knowledge of French language.

Contact Contact for references

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