

EDWARD LOMBE

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Web developer with 8 years of professional software engineering experience in designing, developing and maintaining front end applications and back end services. Experting in creating performant, accessible software, using the latest in full stack development technologies.

KEY SKILLS

- Expert in JavaScript (ES2015+), TypeScript, Node.js
- Skilled with version control systems such as git, mercurial and svn
- Expert problem solving and bug fixing, especially within complex, ill-defined domains
- Deployment and operation of cloud infrastructure using AWS (EC2, Route53, Lambda, etc.)
- Experienced with with SQL and NonSQL databases (PostgreSQL, Redis, CouchDB)
- Web development tool chains and libraries such as npm, webpack, Babel, React
- Administration of Linux/UNIX systems via command line
- Liaising with clients to produce initial requirements and technical specifications
- Development using HTML5 and CSS3 whilst also ensuring graceful degradation for older browsers
- Working proficiency in Python, Java, Bash, and C. Functional programming experience with Haskell and Elm

PROFESSIONAL EXPERIENCE

Myco Systems

Software Engineer - 2011 to present

- Shifted our critical services from onsite to the cloud (AWS)
- Created automatic backups of cloud infrastructure using AWS Lambda
- Introduced the use of a version control system (git), and was responsible for company wide training and rollout
- Worked with non technical, regionally dispersed colleagues and clients to develop applications
- Fixed bugs across various systems, including ones that I had little initial familiarity with
- Willing to rapidly learn anything required to ensure the stable and secure operation of our services
- Designed, developed, tested and deployed web services using REST, JSON and SOAP, as well as being responsible for operations, maintenance, and client feedback
- Performed security audits and testing across all our front and back end systems

EDUCATION HIGHLIGHTS

- Studied a Bachelor of Software Engineering for 2.5 years at ANU
- Band 6 HSC Software Design and Development