

Jacob Bass

I lead and develop software engineering teams to build depth and improve process, and to ensure we continue to deliver great business-enabling products now and in the future. My focus is on the confluence between strategy, technology, and product to drive better outcomes for the end-user and for the business.

EXPERIENCE

Ordermentum – *Head of Engineering*

AUG 2017 – PRESENT

- Worked with the CEO and head of product to identify, scope and deliver key product initiatives in support of the business strategy
- Grew the engineering team from 6 to 15, comprised of junior, mid-level and senior engineers
- Provided both formal and informal mentoring to all members of the team
- Developed the initial Kotlin services for the company and contributed to the conversion of key projects from JavaScript to Kotlin
- Converted projects from JavaScript to Typescript and educated the teams in how to use types to ensure working software

Thinkmill – *Senior Software Engineer*

OCT 2016 – AUG 2017

- Led teams in the development of green and brownfields client projects
- Delivered projects in NodeJS and React as well as React Native
- Ran internal training sessions on new technologies and methods
- Was a key point of contact for clients, managing their expectations during delivery

Domain – *Software Engineer*

SEP 2015 – OCT 2016

- Delivered high performance React applications for SEO critical products
- Designed, built and released a novel approach to server-side rendering of React application
- Maintained tooling to simplify working with the many separate repositories of frontend components
- Delivered a microsite framework and strategy to transition legacy applications improving client performance metrics by a significant margin
- Acted as an informal coach, educating and training both JavaScript and .Net developers on the correct use of React and NodeJS

Jobready – Software Engineer

JAN 2015 – SEP 2015

- Developed and implemented the ReactJS and modern JavaScript strategy for a greenfield project
- Updated Javascript tooling, best practices and internal documentation
- Developed and architected microservices within a Service Oriented Architecture strategy

Approsport – Software Engineer

FEB 2014 – DEC 2014

- Upgraded and maintained a legacy Ruby on Rails codebase
- Built a set of microservices around data capture, enrichment and API provisioning
- Managed a team of 5 developers through a total rewrite
- Developed greenfield projects targeting social interactions in existing markets

EDUCATION

UNSW – Bachelor of Engineering, Electrical Engineering and Telecommunications

2009 – 2014

Graduated with Honours from UNSW in the field of Electrical Engineering with a focus on software development, problem solving and system analysis.

Major achievements include earning a High Distinction for an Honours Thesis as well as acceptance of a co-authored paper to an IEEE conference in the field of Software-Defined Networking.

TOOLS AND LANGUAGES

- Frontend: JavaScript, React, ReasonML, KotlinJS
- Backend: NodeJS, Kotlin, Haskell, Ruby
- Database: SQL, PostgreSQL, various NOSQL
- OPS: Docker, Kubernetes, AWS