

J Hoeks

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EXPERIENCE

Australia and New Zealand Banking Group Limited (ANZ) (Contract)

Sep 2018–

Senior Software Developer

- **ANZ Apply** — *TypeScript, React, Redux, Styled Components, Formik, GraphQL, Golang*

Frontend developer on banking product origination platform, working closely with backend developers, architects, and designers to build a unified platform for originating savings and deposit products. Involved in customer testing process. Challenges include delivering within tight timelines and onboarding off-shore development teams — mitigated by significantly increasing test coverage and overall technical quality.

- **Personal Loans** — *AngularJS, Bamboo CI/CD*

Part of project team implementing Banking Royal Commission requirements. Challenges include working on a legacy AngularJS codebase and conforming to strict regulatory requirements around code changes.

National Australia Bank Limited (NAB) (Contract)

Dec 2016–Sep 2018 (1 year, 9 months)

Senior Analyst, Programmer

- **nab.com.au** — *Adobe Experience Manager, Vagrant, VirtualBox, Java, Maven, AngularJS, Jekyll*

Responsible for maintaining CMS components for use by various teams within the bank. Improved AEM development virtual machine provisioning process, reducing onboarding process for new developers from a two day manual process to a twenty minute automatic process.

- **Live chat component** — *TypeScript, React, Jest, Enzyme, Storybook, Genesys*

Championed development of floating “chat with an agent now” component on realestate.com.au and nab.com.au. First React project at the bank. Delivered in 5 weeks when AngularJS version was estimated to take 8 weeks. Build process produces a single, themeable JavaScript bundle for use by REA and NAB.

- **Electronic forms capability** — *TypeScript, AngularJS, Sass, React, Redux, Storybook, Jenkins*

Developed a platform which generates forms for products like credit cards, transaction accounts, and personal loans. Responsible for improving the continuous delivery pipeline via Jenkins to reduce build failures by an order of magnitude. Key role in migrating platform components from AngularJS to React and Redux.

Tabcorp

Dec 2014–Dec 2016 (2 years)

Senior UI Developer

- **Rubix performance project** — *React, Redux, Immutable, Hypergrid, Chrome Developer Tools*
Migrated state management out of Ember Data and into Redux which allowed for a phased migration of application components from Ember.js into React. Leveraged CPU and memory profiling tools to significantly improve performance of application in production environment in time for Spring Racing Carnival.
- **Rubix trader platform** — *Ember.js, Ember Data, Ember CLI, Less, QUnit, Mercurial*
Maintained a single frontend dashboard which interfaced with both multiple wagering systems and handled real-time betting data used to monitor and balance market liabilities. Responsible for improving code quality and adherence to best practices. Acted as Scrum Master and regularly performed end user testing.
- **Open source contributor** — *Ember.js, Ember CLI, ESLint, Bower, Babel*
Maintained several open source projects (JavaScript style guide, `eslint-config-luxjs`, `ember-cli-llama-table` and many other Ember addons) on behalf of Luxbet. Contributed projects back to the open source community wherever possible.

Easyweb Digital

Oct 2013–Oct 2014 (1 year)

Web Application & Systems Developer

- **Genius Wifi** — *Backbone.js, jQuery, Bootstrap, Highcharts, Google Analytics*
Shifted the agency from delivering bespoke captive portal administration solutions to its clients, instead building a single interface which all clients could log into and manage locations, data and speed limitations, and authentication methods (LDAP, username/password, Facebook “Like” to login etc).
- **Brisbane City Council** — *jQuery, CSS, Highcharts, PHP, Mysql, Git*
Built a captive portal for use by the Brisbane City Council in providing free Wi-Fi to 23 parks across the city. Included administration dashboard with reporting capabilities. Introduced version control, which had not previously been in use at the agency.

ObjectMastery

Feb 2012–Oct 2013 (1 year, 9 months)

Software Developer

- **Live chat prototype** — *Node.js, Express.js, Socket.io, Backbone.js*
Championed development of a prototype live chat widget component for use on the Transact site. Built in less than a week, the prototype demonstrated the feasibility of Node.js as a technology for the organisation to adopt (as it was a relatively new technology at the time).
- **Transact Online** — *Delphi, Assembly, Cold Fusion, YUI, Firebird DB*
Involved in maintaining legacy systems (some up to 20 years old) and migrating system modules from Cold Fusion and FoxPro into Delphi. Key development role on “Sell then Withdraw” and mobile website projects which are both still online today.

Oxfam Australia

Jan 2010–Jun 2010 (6 months)

Database Intern

- **Industry-based learning program** — *Visual Basic, Microsoft Access, Microsoft SQL Server*

Conducted a six-month placement within Oxfam's database team as part of Monash University's industry-based learning program. Developed applications in Visual Basic and Microsoft Access for internal use. Designed queries and procedures in SQL Server for facilitating financial transactions.

E D U C A T I O N

Monash University

2009–2012

Bachelor of Information Technology and Systems

Games Development major

S K I L L S

AngularJS Bootstrap Cucumber Docker Express.js Formik Golang Google Analytics GraphQL Immutable
Nginx Node.js React Redux RxJS Storybook Testing Library (React) TypeScript