J Hoeks

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EXPERIENCE

Australia and New Zealand Banking Group Limited (ANZ) (Contract)   Sep 2018-

Senior Software Developer

o **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.

o **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

o **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.

o **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.

o **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

o **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.

o **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.

o **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.

Prior experience available on request.

TECHNOLOGIES

Azure   Docker   Express.js   GraphQL   Launch Darkly   NextJS   NodeJS   React   Redux   Redux Toolkit
RxJS   Sentry   Storybook   Styled Components   Tailwind   Testing Library + Jest   TypeScript   Vite   Zod