



Keith Chia

See my portfolio at www.keithchia.com

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A UX/interaction designer by training, now a software engineer by trade, specializing in front end technologies. I love creating design systems that scale and accessible interfaces that delight - not just for the users that interact with them, but also for the designers that leverage them and the developers that deploy them.

Experience

Software Development Consultant, Maltem Consulting Group; Singapore – May 2017 - Present

- Developed web applications, internal tools, and design systems across the full stack of web technologies as a Software Engineer.
- Developed behavior-driven development (BDD) automated testing frameworks and strategies for web applications as a QA Engineer.
- Designed and developed marketing landing pages, consumer-facing websites and blogs as a Web Developer.
- Planned and participated in design sprints for both internal and client projects as a UX Designer.

UX Design Intern, Sonoport; Singapore – May 2016 - Jun 2016

- Worked with product design team to test iterations of the application through interviews and user testing.
- Processed test data to create actionable design insights that translated into real design decisions.
- Created style guidelines, UX flows and interactive prototypes to facilitate the design and development process.

UX Design/QA Intern, RetSKU; New York, New York – Aug 2014 - Jul 2015

- Worked with development team to design and develop dashboards in the main product offering of the platform's data visualisation.
- Designed and mocked up mobile application to facilitate efficient data collection for field agents.

Education

National University of Singapore

Bachelor of Arts (B.A.) with Honours, Communications and New Media - Class of 2016

General Assembly; Singapore

Web Development Immersive - November 2016 - March 2017

Skills

- Design/media assets: **Adobe Illustrator, Adobe XD, Sketch, Keynote, Ableton Live**
- Front: **React, Next.js, Sass, Vue, Web components, Gatsby, Hugo, three.js**
- Back: **Node.js, Typescript, Golang, Ruby**
- Tooling: **ESLint, Prettier, Parcel, Redux, Webpack, Styleguidist, Storybook**
- Databases: **MongoDB, PostgreSQL, PouchDB**
- Testing: **Cypress, Jest, React Testing Library, Webdriver, Cucumber, Enzyme, Mocha**