Ian Wallis McEachern

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IM

Exposé

Full-stack web/native app development with a focus on frontend, and general programming. Practical hardware, electric wizard. Cheerful and hardworking, excellent interpersonal and communication skills, including formal presentations.

Education

University of California, Santa Cruz   Santa Cruz, Ca — 2006-2011
B.S.: Computer Engineering (Networks) **Minor:** Astrophysics

Experience

Indigov — Sr Front End Engineer   Remote —2020-Present
- Leading the team developing a modern website management and design system for members of Congress (**Next.js, graphQL, Wordpress, Storybook**)
- Developing, maintaining, and expanding numerous custom Zendesk applications supporting elected representatives' communications (**React, Redux, TypeScript**)
- Designing and implementing more robust architecture for core features

PolySign — Front End Engineer   Oakland, Ca —2019-2020
- Developed front end ecosystem for institutional cryptocurrency custody solution (**React, React-Native, Redux, Apollo, Jest, TestCafe, TypeScript**)
- Drove adoption of graphQL for dataflow from microservices
- Significantly expanded core end to end tests

Self-Employed — Consultant   Oakland, Ca — 2016-2019
- Developed full stack web and native applications specializing in real-time data flow (**Node.js, Meteor.js, React, React-Native, graphQL, Docker, BLE, git**)

Pickle Tech — Co-Founder   Oakland, Ca — 2014-2016
- Generalized crowdsourcing timelapses via transparent overlay
- Sole developer and designer of geopickle.com and iOS/Android apps (**Meteor.js, Cordova, Blaze, APIs**)

Terra Eclipse — Javascript Developer   Santa Cruz, Ca — 2013
- Responsible for architecture, development, and prototyping of next generation tools and integrating outside services with those tools (**Node.js, Backbone.js, real-time APIs**)

Tndrbox — Co-Founder   Oakland, Ca — 2011-2013
- Sole developer and co-designer of geolocated digital events board (**AWS, LAMP, APIs**)

Cisco Systems — SPMT Business Operations - Intern   San Jose, Ca — 2009-2011
- Redesigned and updated team websites (**HTML, CSS, JavaScript**)
- Created and managed wikis (**Collaboratory**)
- Used Portfolio & Project Management software and learned best practices