Ian Wallis McEachern

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IM

Exposé

Full-stack web/native app development 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
Software Engineer   Remote —2020-Present
- Managing the team developing and deploying modern websites, native apps, and design systems for members of Congress, House Committees, and State Legislatures **(React, Capacitor, Next.js, graphQL, Wordpress, Strapi, Storybook)**
- Developing, maintaining, and expanding numerous custom Zendesk applications supporting elected representatives' communications **(React, Redux, TypeScript)**
- Designing and implementing 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