Ian Wallis McEachern

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Exposé	Full-stack web & native app development and general programming. Practical hardware-thumb, electric wizard, and slackmoji aficionado. Cheerful and hardworking, excellent interpersonal and communication skills, including formal presentations.
Education	**University of California, Santa Cruz** Santa Cruz, Ca — 2006-2011 **Bachelor of Science:** Computer Engineering – Networks **Minor:** Astrophysics

Experience

Lead Web Tech Engineer Global Worldwide Remote — 2022-Present

- Leading development and maintenance of the public webstore and internal tools for a MMORPG mobile 5x strategy game. **(React, Remix, Koa, MySQL, gRPC, Jest, TestCafe)**
- Synthesizing interdisciplinary requirements to upgrade core workflows for store offers
- Optimizing microservice CI/CD architecture for efficiency and reliability **(Github Actions, Docker, AWS)**

Software Engineer Indigov Remote — 2020-2022

- Managed 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, MySQL, Strapi, Storybook)**
- Developed, maintained, and expanded numerous custom Zendesk applications supporting elected representatives' communications **(React, Redux, Next.js, TypeScript)**
- Designed and implemented robust architecture for core features

Front End Engineer PolySign 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 microservice dataflow and significantly expanded core end to end tests

Consultant Self Employed Remote — 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)**

Co-Founder Pickle Tech Oakland, Ca — 2014-2016

- Invented crowdsourcing timelapses via transparent overlay and geofencing
- Sole developer and designer of geopickle.com and iOS/Android native apps **(Meteor.js, MongoDB, Cordova, Blaze, APIs)**

JavaScript Developer Terra Eclipse 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)**

Co-Founder Tndrbox Oakland, Ca — 2011-2013

- Sole developer and co-designer of geolocated digital events board, partnering with local businesses and community groups to display real time offerings **(AWS, LAMP, APIs)**