

Ian Wallis McEachern

E: contact@ianmceachern.com



Education

University of California, Santa Cruz

Santa Cruz, Ca — 2006-2011

B.S.: Computer Engineering; **Minor:** Astrophysics

Experience

Terra Eclipse

Consultant

Oakland, Ca — 2014-Present

- Developing full stack applications with Meteor.js, specializing in:
 - Responsive design
 - Cross platform support (web & mobile apps)
 - Real-time, reactive data flow (see mobile.pqube3.com)

Javascript Developer

Santa Cruz, Ca — 2013

- Responsible for:
 - Architecture, development, and prototyping of next generation tools
 - Integrating outside services with those tools
- Developed tools with:
 - Node.js, Backbone.js, real-time APIs

Tndrbox

Co-Founder

Oakland, Ca — 2011-2013

- Created full stack of tndrbox.com
 - Utilized AWS, LAMP, html, css, js, APIs, git, google
 - Co-designed UX & UI

Cisco Systems

SPMT Business Operations - Intern

San Jose, Ca — 2009-2011

- Redesigned and updated team websites (html, css, js)
- Created and managed wikis (collaboratory)
- Used Portfolio & Project Management software and learned best practices

Power Standards Lab

Hardware & Software Technician

Alameda, Ca — 2005-2008

- Coded numerous programs in Visual Basic and C
- Constructed unique electrostatic discharge gun
- Designed and built encapsulation for the CT4 module high potential test
- Math published as part of IEC Standard 61000-4-34
- Modified powerstandards.com to accept credit card transactions

Skills

Web development and general programming. Practical hardware, electric wizard. Strong interpersonal and communication skills, including presentations. Available on an hourly or per project basis.