

ERIC HUANG

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EXPERIENCE

Rhino Labs Inc

1/14 – Present

Software Engineer (Employee Seven)

Architected full stack RoR app to manage production of networking products.

Scaled production capabilities to handle multi-million dollar contracts.

Implemented Resque background workers to initialize and test hardware.

Cisco Systems

5/13 – 12/13

Hardware Engineer (Graduate-level Co-Op)

Developed RoR app to track SerDes project among cross-functional teams.

Automated ASIC lane mapping, reducing weeks of work down to minutes.

MiNI Laboratories

8/11 – 9/12

Undergraduate Researcher

Invented the Microfluidic Impact Printer (Earned 3X U.S. Patents, 2X Awards).

Authored technical, peer-reviewed article in *Lab on a Chip*.

PROJECTS

Carbnd

[Live](#) | [GitHub](#)

Consumes RESTful Rails API to implement single page Backbone.js app.

Utilizes PubSub to elegantly invoke callbacks between composite views.

Synchronizes Google Maps, form, and collection to enable responsive search.

Chatsies

[Live](#) | [GitHub](#)

Offers real-time, character-by-character, chat on the Node.js framework.

Implements bidirectional event-based communication with Socket.IO.

OMG Asteroids

[Live](#) | [GitHub](#)

Simulates ATARI's classic arcade space-shooter in HTML and JavaScript.

SKILLS

Ruby, Ruby on Rails, JavaScript, jQuery, Backbone.js, HTML5, CSS, Git

EDUCATION

University of California, Davis

12/12

B.S. Biomedical Engineering