

Colton T. Brown

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Education

Duke University

Computer Science (BA)

Physics (BA)

Class of 2013

Skills

- > Expert in full-stack application development using Node, Express, Backbone, and React
- > Extensive experience with HTML5, CSS3, PHP, Redis, MySQL, Bash, and Objective-C

Projects

Ice-js

An open-source framework for building isomorphic javascript apps.

April 2015 - Present

Accordion

A lightweight CSS implementation of a content accordion. Used in the Honey browser extension.

March 2015

Bit-crx

A chrome extension that allows you to pay with bitcoin on supported e-commerce sites.

February - May 2014

Job History

Honey

Pasadena, CA

Full-Stack Developer

July 2013 - May 2015

- > As the company's first full-time engineer, I was instrumental in rewriting the original backend to support long-term growth
- > I worked closely with the design team to critique and develop our product and deliver a great user experience
- > I implemented a custom front-end javascript architecture that rendered efficiently and SEOed well

Kymanox

Durham, NC

iOS Developer

May - August 2012

- > I piloted product development at a services-based company
- > I built and released the company's first iPhone game, with a heavy emphasis on animation and user experience

Duke Neurobiology

Durham, NC

Research Assistant / Programmer

Nov 2011 - May 2012

- > I built a user interface in MATLAB that employed image analysis techniques to make the process of identifying and measuring individual brain cells much easier. I'm told the lab techs still use it today.

Duke Department of Physics

Durham, NC

Research Assistant / Programmer

May-July 2011

- > I wrote image analysis scripts in MATLAB that collected experimental data from (very) high-speed cameras