Colton T. Brown

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Education

Duke University

Computer Science (BA)

Physics (BA)

Class of 2013

Skills

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

Projects

SeekPanda MVP

A Web portal that connects customers to chinese translators for hire

July 2015 - Present (freelance)

> Build with React and Flux

Ice-js

A framework for building single-page javascript apps with Express.js

April 2015 - Present

> Built with Browserify, React, Express, and Backbone.js

Pay with Bitcoin

A browser extension and supporting API that allows users to pay with bitcoin on supported e-commerce sites.

February - May 2014

> Built with Node.js, Redis, Express, mySQL, and Backbone.js

Accordion

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

March 2015

> Built with HTML, Stylus and Coffeescript via Gulp

Job History

Honey

Pasadena, CA

Full-Stack Developer

July 2013 - May 2015

> As the company's first full-time engineer, I built the foundation of our web platform in PHP and MySQL, paving the way for growth and monetization
> I worked closely with the design team to develop compelling web experiences in HTML and CSS
> I implemented a custom site architecture in Node.js and React that rendered pages efficiently, supported complex UI features, and allowed dynamic content to SEO well

Kymanox

Durham, NC

iOS Developer

May - August 2012

> I built and released the company's first iPhone game with a heavy emphasis on animation using Objective-C with CoreAnimation.
> I created a mobile-optimized front-end for one of the company's key web products using HTML and CSS with ASP.net

Duke Neurobiology

Durham, NC

Research Assistant / Programmer

Nov 2011 - May 2012

> I built a desktop graphical user interface that greatly simplified the process of identifying and measuring brain cell activity in living songbirds. I'm told the lab technicians still use it today