# Colton T. Brown

gmail: **0xcolton** | github: **coltonTB** | web: **coltontbrown.com**

★ For links and demos, check out the web version at coltontbrown.com/resume

## Education

**Duke University**

Computer Science (BA) + Physics (BA)

## Skills

> Expert in full-stack javascript development using Node, Express, Backbone, React and Flux

> Extensive experience with HTML5, CSS3, CoffeeScript, PHP, Redis, MySQL, Bash, and Objective-C

## Job History

**Uber Technologies**

New York, New York

Software Engineer

November 2015 - Present

> Specializing in web development on the Uber Everything team

**SeekPanda**

Beijing, China

Freelance Developer remote

August - September 2015

> I built an MVP web portal for hiring foreign language interpreters, featuring interactive onboarding, interpreter profiles, and multiple dashboards.

> I used React and Flux to build the front-end, helped produce UI/UX mockups using Sketch, and shared a significant role in designing the REST API.

**Honey**

Pasadena, CA

Full-Stack Developer

July 2013 - May 2015

> As the company's first full-time engineer, I built the foundation of Honey's web platform, paving the way for growth and monetization.

> I designed and built a bitcoin payment feature which featured a fully event-driven javascript architecture using Node, Redis, and Backbone.

> I built a social network for existing Honey users in collaboration with a backend developer and designer. I used my own front-end framework called Ice.js to render pages isomorphically

**Kymanox**

Durham, NC

iOS Developer

May - August 2012

> I built and launched the company's first iPhone game, with an emphasis on animation and user experience.

> I also created a mobile-optimized front-end for one of the company's key web products, and served as a project manager for some offshore clients.

**Duke Neurobiology**

Durham, NC

Research Assistant / Programmer

Nov 2011 - May 2012

> I built a user interface in MATLAB 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

## Projects

**Ice-js**

A front-end framework that simplifies building javascript apps with React, Backbone and Express

April 2015 - Present (open-source)

> Baked-in support for page pre-rendering, data bootstrapping, and complex routing

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

**Many more projects at coltontbrown.com/projects**

## Hobbies

> In addition to coding, I love making and listening to electronic music, hiking, camping, traveling, and skateboarding