New York, NY

(609) 462-6519

paabrown@gmail.com

Paul Brown
Full Stack Software Engineer

paulbrown.io

github.com/paabrown

linkedin.com/in/paabrown

TECHNICAL SKILLS

Strong	Javascript, ES6, React, Redux, AngularJS, jQuery, Node.js, Express, MySQL, MongoDB, Sequelize, Mongoose, Git, Firebase, Heroku, OAuth, HTML5, HTTP, RESTful APIs
Experienced	Webpack, Backbone, CSS3, CSS Grid, Apache, PHP, PostgreSQL, Jest, Mocha, Chai, Passport, APIs (Google APIs, Yelp, Twilio, etc)

SOFTWARE APPLICATIONS

Hacker Arena
goo.gl/6pYFyp

Full Stack Software Engineer
Interactive Competitive Coding Platform
➔ Created system in which data is passed between clients using Firebase database and sockets, providing instantaneous interactivity between users
➔ Used cookies and custom Firebase cloud storage / database rules to enforce authentication and a multi-tier user authorization system

Teach Yo Self
goo.gl/4aQvbe

Full Stack Software Engineer
Lesson Creation and Learning Platform
➔ Added Google Classroom integration using Google API with OAuth access key, allowing teacher and student users to add content to their G-Classroom accounts

BillEasy
goo.gl/mU7LZG

Full Stack Software Engineer
Restaurant Bill Splitting Solution
➔ Integrated SMS message-based API to pass application state between devices
➔ Leveraged Express to implement RESTful server endpoints for Twilio API

PROFESSIONAL EXPERIENCE

The Lesson Builder LLC
2017-Present

Freelance Web Developer
➔ Worked with LAMP stack to complete various projects for three web properties receiving ~150,000 unique visitors per month, with ~50,000 paying subscribers

Hack Reactor
2017-Present

Software Engineering Associate Instructor
➔ Led lectures / interviewed prospective students / mentored students

Success Academy
2014-2017

Grade 6 Math / History Teacher
➔ For three years, over 90% of my students scored the highest score on the state test

Balsam Brands
2012-2014

SEO Analyst
➔ Managed a 5-person remote SEO team
➔ Used the Google Analytics API to build out data collection, analysis, and reporting processes for SEO department to report performance across our 15 online brands

EDUCATION

Hack Reactor — Advanced Software Engineering Immersive — 2017
University of Chicago — History and Philosophy — 2006-2010

PERSONAL

Fun facts: There is an Emmy award in my apartment
Very specific current interests: Go (game), Web Assembly, Achewood, slatestarcodex, wedding planning