

Greg Considine

Software Engineer – Pathway Genomics

OBJECTIVE

My interest in software engineering blossomed into a passion and an obsession. I've become a professional, but I'm still very much a fan and a hobbyist at heart. I've come a long way since the creation of my first application, but I'm acutely aware of how much more there is to learn. I'm always on the hunt for ways to improve.

I'm currently looking to work and/or chat with professionals who share my passion for software engineering and full-stack application development.

WORK EXPERIENCE

APRIL 2015 – PRESENT

Pathway Genomics

Software Engineer

Building out a highly scalable Node.js back-end infrastructure to support web and mobile applications. We primarily work with Hapi and write thoroughly planned, documented, and tested code within the tight security confines of HIPAA compliance.

APRIL 2013 – APRIL 2015

Webroot Inc.

Senior Software Engineer

Paved the way for a more modern approach to web development within the company. Introduced Git, dependency management, task automation, MVC architecture on the server-side and client-side, responsive design, continuous integration, automated testing, monitoring, and automated deployment. Created workflows with built-in code reviews to enhance collaboration and facilitate automation.

Worked on high profile data visualization projects used to showcase BrightCloud's Threat Intelligence API and built an internal platform to monitor and control a variety of services including BrightCloud's AWS infrastructure.

NOVEMBER 2012 – PRESENT

Self

Full Stack Engineer

I originally started taking on software opportunities in 2012 on the side as a way of further developing my skillset and helping friends and family. More recently, I've set aside some resources to do volunteer development for art, charities, and causes that interest me.

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EDUCATION

WITHDREW 2014 **University of California, San Diego**

COMPUTER SCIENCE

COMPUTING AND THE ARTS

GPA: 3.2

San Diego, California

2009-2012 **Irvine Valley College**

GENERAL EDUCATION

GPA: 3.8

Irvine, California

COURSEWORK

MATH Calculus I - III, Linear Algebra, Discrete Mathematics, Mathematics for Algorithms and Systems

CSE C, C++, Java, Data Structures, Software Tools and Techniques, Unix Lab, Software Engineering

LANGUAGES

ADVANCED JavaScript, PHP, CSS, HTML

INTERMEDIATE SQL, Java

NOVICE C, C++, Python, Bash

STACK EXPERIENCE

DATABASE MongoDB, MySQL

SERVER-SIDE Linux (Ubuntu and CentOS), Node.js, Express, Sails, PHP, Laravel, Apache

CLIENT-SIDE Browserify, AngularJS, Less, Bootstrap, D3

TESTING Mocha, Jasmine, Karma, PHPUnit, Should, Chai, Nightwatch

TOOLS Vim, Git, GitHub, Grunt, npm, Bower, Composer, Travis CI, Coveralls