

# 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 web development.

## WORK EXPERIENCE

APRIL 2015 – PRESENT

Pathway Genomics

### *Software Engineer*

Building out a highly scalable Node.js and MongoDB back-end infrastructure to support web and mobile applications.

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

Caprahorn (Sole Proprietorship)

### *Full Stack Developer*

I learned the basics of web development in my free time while studying Computer Science in 2011. Since then, I've had a handful of opportunities to create full-featured web applications. In September of '14, Caprahorn was officially founded as an outlet for freelance opportunities and the development of more professional side projects.

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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

EXPERT ...

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