

Matt Goodnight

Full Stack
Software Engineer

Matthew Goodnight

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Profile

I am a full stack software engineer with over a decade of experience developing enterprise software. I have experience with various languages on multiple frameworks with responsibility for the entire development and lifecycle of the products I build and maintain. I am looking for new opportunities and am currently seeking a full time software engineering position. I prefer working remote, but am willing to work in-house if the position is located in the Orange County, California region.

Skills

Frontend: Angular, Typescript, ES5 & ES6 Javascript, jQuery, HTML5, CSS3, Bootstrap, SCSS

Backend: Node.js (Express), Python (Flask), Perl (Mojolicious), bash

Storage: MySQL, PostgreSQL, Redis, SQLite

Server: Linux, nginx, Apache

Cloud: Amazon Web Services (AWS)

- EC2, ELB, S3, RDS, Elasticache, CodePipeline (CodeBuild, CodeDeploy), Lambda, CloudWatch, CloudFront, Route53, IAM
- **AWS Certified Developer - Associate** (see *Certifications* section)

DevOps: Jenkins, Docker, BitBucket Pipelines, CircleCI, SumoLogic

Version Control: Git

Limited experience with: Vue, MongoDB, PHP, Java, C, C++, FreeBSD, Subversion

Experience

Broadbean Technology (CareerBuilder) / Senior Software Engineer

FEBRUARY 2015 - PRESENT, IRVINE, CA

Architected and developed two analytics products - one for OFCCP job posting compliance and another for programmatic job advertising.

Technologies utilized include Node.js (Express, TypeORM, Mocha, Chai, Sinon), Angular (NgRx, Karma, Jasmine), Typescript, Perl (Mojolicious, Moo, dzil, perlbrew), HTML5, CSS3 (Bootstrap), SCSS, MySQL, Redis, Git, Linux, nginx, AWS, Docker, Jenkins.

Broadbean Technology (CareerBuilder) / Software Engineer

APRIL 2013 - FEBRUARY 2015, IRVINE, CA

During this period, I worked on two projects. The first was a big data analytics project that helped recruiters analyze spending on job boards and talent networks. The second was a central dashboard architected using a microservice architecture utilizing several internal RESTful APIs. The dashboard integrated with the APIs from various other Broadbean products to give multi-functionality in one panel.

Technologies utilized include Perl (Dancer, DBIx, dzil, perlbrew), AngularJS, jQuery, MySQL, PostgreSQL, Redis, Linux, AWS, HTML5, CSS3, bash, nginx, and Git.

Broadbean Technology / Integrations Developer

FEBRUARY 2011 - APRIL 2013, NEWPORT BEACH, CA

Responsible for building and maintaining API integrations for thousands of job boards utilizing modern Perl. I was also responsible for development, maintenance, and support utilizing Perl, Linux, MySQL, HTML/CSS, Javascript, bash, Subversion, and Apache in coordination with other developers in Sydney and London.

Freelance Web Developer

DECEMBER 2006 - FEBRUARY 2011, NEWPORT BEACH, CA

Contract web designer utilizing PHP, MySQL JavaScript, HTML, and CSS.

Certifications

AWS Certified Developer - Associate

DECEMBER 2020 - DECEMBER 2023

Certification demonstrates an understanding of core AWS services, uses, and basic AWS architecture best practices and proficiency in developing, deploying, and debugging cloud-based applications using AWS.

Validation code: **WL7DF21DDJ4QQ3WP**

<https://aw.certmetrics.com/amazon/public/verification.aspx>

Projects

Teelicious / Graphic T-Shirt Aggregator

JANUARY 2019 - AUGUST 2019, <https://teelicious.mgoodnight.com>

Proof of concept project that allows users to track their favorite tees and shops from various sites such as (but not limited to) RedBubble, Society6, Threadless, Etsy, and Storenvy. The bulk of the codebase consists of two RESTful gateway API's and two Angular applications.

Technical Stack: Perl (Mojolicious), Python (Flask), Typescript, Angular 6/7, HTML 5, SCSS, CSS 3, MySQL, Ubuntu Linux, Redis, nginx, AWS (EC2, RDS, S3, Elasticache), and Jenkins.

Currently working on a new version that is purely Typescript (via Angular and Node.js) throughout the codebase.

Job Cloud / Word Cloud Generator for Job Postings

NOVEMBER 2019 - NOVEMBER 2019, <https://job-clouds.mgoodnight.com>

The core of this project is a Python module that takes an input of a job title, location, weighted phrases, or a string (presumably a job description) and generates a word cloud based on these inputs. The URL above is an Angular

application that makes requests to a Flask application that has the core module installed.

Education

University of California - Irvine / Film and Media Studies

SEPTEMBER 2006 - DECEMBER 2010, IRVINE, CA

Completed my Bachelors of Art degree in Film and Media Studies.