Matthew Woodard

(503) 884-9514 | mat.james.woodard@gmail.com
https://www.linkedin.com/in/mjwoodard/

Software Engineer

Object-Oriented Programming | *MVC Frameworks* | *RESTful APIs*

- **Agile software engineer** bringing experience with the full software development lifecycle - from conceptualization and design to delivery of tested and scalable applications and solutions.
- **Expertise across the full stack** with extensive experience designing, building, delivering, and troubleshooting features and services for both frontend and backend.
- **Innovative troubleshooter** with the ability to predict and analyze problems and engineer well-researched and effective solutions.

Technical Tools

JavaScript, PHP, Ruby, SQL, HTML, CSS, jQuery, Backbone.js, React, Flux
Node.js, Express, Chai, Laravel, Rails, Chrome Extensions, AWS, Heroku, Git, Looker

Professional Experience

Software Engineer, 04/2017 - 08/2022 - HONK Technologies, Santa Monica, CA
Full stack engineer at an established startup which provided on demand roadside assistance. Assisted in developing systems to support rapid growth in daily number of nationwide jobs.
Achievement Highlights
- Instrumental in integrating new product types into the system, allowing service providers to indicate they were able to perform them upon customer request.
- Built and iterated systems which awarded jobs in a new way, allowing the company to instantly dispatch services at an optimal price point instead of collecting bids.
- Lead engineer for NPS task force; established methods for gathering and analyzing data from thousands of jobs, implemented A/B testing, and modified core business logic based on results.

Software Engineer, 07/2014 - 01/2017 - GoGuardian, El Segundo, CA
Full stack engineer at an early stage startup which provided internet safety and filtering to schools across the country. Instrumental in helping the company 10x the number of school districts served.
Achievement Highlights:
- Designed and built a video filtering solution which would evaluate all video frames embedded on every page students viewed. Allowed school admins to block or approve by video category.
- Engineered web filtering solution responsible for internet safety of students and necessitating the ability to handle thousands of requests a second and millions of requests per day.
- Lead engineer for Customer and Business Support team, responsible for responding to customer and employee product and tool requests as well as designing and developing solutions.

Contracted Software Engineer, 05/2014 - 07/2014 - dbSeer LLC
Contracted remote software engineer responsible for building early stage features of the document management service Docufyi. Received feature design documentation and was responsible for independently developing and delivering requested features.

Education

App Academy, 11/2013 - 02/2014 - San Francisco, CA
Web development boot camp focused on Ruby on Rails, Javascript, Node.js, and Backbone.js.