MICHAEL FRIEDBERG

**HOLLYWOOD, FL HOLLYWOODFL23@GMAIL.COM (754)422-0907**

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**Programming Languages, Technologies and Frameworks**

● **Proficient Languages: PHP, JavaScript, BASH**

**● Proficient Frameworks: Laravel, Phalcon, Symfony, Express,**

● **Technologies: CircleCi, Terraform, Kubernetes, Docker, AngularJs,**

**VueJs, ReactJs, Hotwire Turbo/Stimulus, jQuery, Linux, Microservices architecture**

**Professional Experience**

**Software Engineer (Remote)** Rocket Mortgage (Formerly Quicken Loans) January 2021 - December 2021

● Design, develop or modify software and/or software systems by using various programming languages depending on the product and also taking the service architecture into consideration.

● Modify existing software to fix errors, improve the overall quality and functionality, or update integrations with other software.

● Analyze users’ need to determine how software should be built or if existing software should be modified. ● Planned and developed code for internal CICD software used throughout the company.

● Documented software architect in confluence.

● Peer reviewed the code of other engineers on the team.

● Drove the releases of software and recorded minutes of releases.

● Created and maintained pipelines for CircleCi projects.

● Supported CircleCi for 3,000+ engineers, as well as upgrading enterprise CircleCi versions.

● Mentored other software engineers and also assisted them during pair programming.

● Participated in triages and weekly meetings.

● Environment: PHP 8, Doctrine, Javascript, Symphony, Slim, Terraform, Docker, Kubernetes, CircleCi.

**Senior Software Engineer (TDD)** Payrix.com June 2018 - July 2020

● Designed and developed transactional and analytical data structures.

● Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.

● Developed code fixes and enhancements for inclusion in future code releases and patches.

● Evaluated potential software products based on new and existing system development and migration requirements.

● Create new features and maintain core API code ensuring it is both OWASP and PCI compliant.

● Test Driven Development (TDD): Create unit and acceptance tests and perform tests on Jenkins. ● Certifies API with 3rd party analysts in the finance and banking industry.

● Work in a Scrum/Agile framework attending daily morning standups with scrum master and product owner.

● Reviewed the code of other engineers on the team. Drove releases of software.

● Environment: Phalcon PHP on PHP 7.3 backend / Angular 6 front end.

**Software Engineer** WebAdGurus, Inc. Pembroke Pines, FL 2016-2018

● Created in-house software for ad tracking and reporting.

● PHP experience, with MVC frameworks (Laravel/Symfony) and popular content management systems. ● Understanding of Linux server administration.

● MySQL, PostgreSQL, MongoDB, SQLite knowledge.

● NodeJs, ExpressJs, AngularJs, VueJs, ReactJS, jQuery Experience.

● Understanding of front-end development using HTML5, JavaScript and CSS3.

● Experience building/using REST APIs.

● Managed 500 EC2 instances on AWS and Digital Ocean using PERL scripts, ip tables, and Ansible.

● Consolidated logs of servers, monitored logs, and blocked ip addresses of malicious traffic by updating ip tables of

the 500 servers.

**Software Engineer** SafeGuard Casualty Insurance, Inc. Pembroke Pines, FL 2015-2016

● Created in-house software for ad tracking and reporting.

● PHP experience, with MVC frameworks (Laravel/Symfony) and popular content management systems. ● Understanding of Linux server administration.

● MySQL, PostgreSQL, MongoDB, SQLite knowledge.

● NodeJs, ExpressJs, AngularJs, VueJs, ReactJS, jQuery Experience.

● Understanding of front-end development using HTML5, JavaScript and CSS3.

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the 500 servers.

**Education**

**Associates of Arts Aug 2010-May 2013** Broward College, Davie, FL