MICHAEL FRIEDBERG

HOLLYWOOD, FL hollywoodfl23@gmail.com (754)422-0907

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.
- Experience building/using REST APIs.
- Created and 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.

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