

Michael L Parks

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Full-Stack Web Developer driven by an expectation of excellence and motivated by the desire to help others. Receives great satisfaction from solving problems, relishes in the collaboration process and values the experiences that result from pursuing higher learning.

TECHNICAL SKILLS

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| Languages & Frameworks: | AngularJS, Ruby, Ruby on Rails, API Integration, HTML5, CSS3, PHP, Sass, Bootstrap, JavaScript, jQuery, AJAX, Java, Express JS, Node.js, Jade, Handlebars.js |
| Databases & ORM: | PostgreSQL, SQL, MongoDB, ActiveRecord, MySQL, Mongoose, Firebase |
| Management & Deployment: | Git, GitHub, RSpec, Jasmine, Heroku, Bash, Console Debugging |
| Methodologies: | Object Oriented Programming, MVC Pattern, Test-Driven Development, Pseudo-code, Flowcharting, User Stories, Authentication, Responsive Design, ERD/Domain Modeling, ORMs, Wire-framing, Agile Development/Scrum |

WEB DEVELOPMENT EXPERIENCE

General Assembly, Washington DC, May – Aug 2016

Web Development Immersive Student

Full-stack web development program with an emphasis on common best practices in Object-Oriented Programming, MVC frameworks, Data Modeling, and Test-Driven Development. Developed a portfolio of individual as well as collaborative projects.

MindGames - Created a one-player Concentration Game with a Bowling theme.

Technologies used: HTML | CSS | JavaScript | JQuery | Git | GitHub | Deployed on GitHub Pages

ResLib.net – Developed an Online Resource Library, designed for Books, Music and Videos.

Technologies used: Ruby | Ruby on Rails | Bootstrap | Git | GitHub | Deployed on Heroku

ConGreddit – Collaborated and produced a Voter Resource Application that allows the user to check the voting history of Congress people. Application Data was created using an external API.

Technologies used: AngularJS (Front-end) | Ruby | Ruby on Rails (Back-end) | API | JSON | Bootstrap | Git | GitHub | Deployed on Heroku

WCA, Mitchellville MD, Jan 2015 – Dec 2015

Webmaster

- Consulted with IT Manager to update site content
- Resolved front-end related bug issues on existing client website
- Managed domain and performed site maintenance

INDEPENDENT DEVELOPMENT EXPERIENCE

StrategyLincs, Waldorf MD

Free-Lance Web Development Consultant

- Collaborated and developed a PHP metric tracker for Enterprise Client
- Gained experience with MySQL, PHP, and Linux
- Introduced to CodeIgniter which allowed me to become familiar with the MVC design pattern

INDEPENDENT DEVELOPMENT EXPERIENCE, Cont'd

Lincoln March, Cheltenham MD

Free-Lance Web Development Consultant

- Performed web consultation for the purpose of designing and developing a web presence
- Created a PHP website using Bootstrap Library
- Tested, debugged and launched site

African Investment Corporation, Gaithersburg MD

Free-Lance Web Development Consultant

- Successfully developed and launched website for an International client with 30-day turn-around
- Incorporated PHP includes to provide a SPA feel and was styled using Bootstrap Library

PROFESSIONAL EXPERIENCE

WMI Inc, Largo MD, 2011 - Present

President / Executive Director / Lead Academic Trainer

- Established STEM Initiative to expose 6th – 8th grade students to computer programming
- Conduct assessments to gauge student aptitude and learning readiness
- Design solutions with short-term goals geared to each student's individual academic needs

CCS, Upper Marlboro MD, 2008 - 2011

Math Instructor

- Developed Syllabi and Lessons Plans for six(6) different classes, over 150 students
- Created environment allowing and encouraging students to make discoveries, solve problems and think independently
- Evaluated student progress through quizzes, tests and other assignments

EDUCATION

General Assembly, Washington DC - Web Development Immersive, August 2016

Penn Foster, Scranton PA – Advanced Web Development Certificate, August 2015

Howard University, Washington DC - BBA Finance, December 1990

VOLUNTEER

Woodstream Church, Mitchellville MD, Sep 2011 - Present

Program Director

- Established Prince George's County Chapter of Losing to Live, a weight-loss program that has been credited with assisting thousands of people to lose thousands of pounds
- Instrumental in assisting several program participants to live healthier lives by eliminating their dependence on prescription drugs
- Instrumental in assisting several program participants to live healthier lives by losing a significant amount of weight, to include multiple participants with weight-loss of 100 pounds or more

Woodstream Church, Mitchellville MD, Dec 2015 - Present

Communication Leader

- Serve as an intermediary between Men's Ministry Leadership and the population of men in the church and the community
- Established and implemented – "Where are the Men" Panel Discussion to gain insight on how our communication and interaction with other men affect church involvement and attendance