Michael Timpson

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Summary

Software Engineer, Builder, & Creator.

Experience

Lead Software Engineer
MassLight

Nov 2019 - Present (2 years 5 months +)

- Provided technical leadership on Analytics project that has been a huge success. Attend weekly meetings with the data analytics team and provide technical support.
- Wrote job descriptions for positions as they opened on the team, leverage past relationships with developers to fill multiple job openings, and provide guidance in all parts of the hiring process.
- Contributed to writing project description for the federal contract proposal that ended up winning a four year contract.
- Became FSO (Facility Security Officer) at Masslight and received my TS Clearance.
- Assist in setting up sprints, managing the JIRA board, and the agile development process using JIRA.
- Provide technical guidance on all aspects of the project including managing & allocating resources to best move the project forward.
- Communicate weekly updates to DTIC (government) leadership about the status of the project.
- Lead developer coordinating modernization efforts on the project, moving to Angular8+, Java/Spring Boot, Hibernate, MySql.
- Complete development tickets for all projects (modernization, analytics, legacy) on time & accurately each sprint.
- Assisted in application deployment process - passing security reviews, annotating Fortify results, ensuring Jenkins builds are setup/deploying correctly, working with web admins on deploying to multiple development environments.
- Provide user support during important budget cycles to assist customers with our application.
- Ensure that timesheets are up to date and accurate at the end of each week.

Software Engineer
MassLight

Jul 2018 - Nov 2019 (1 year 5 months)

- Lead front-end development on a web application project that was created from scratch. Responsible for coordinating with the UX/UI team, as well as the back end developers, customer and product manager to create a full-scale web application.
- Created a prototype 'Hello Dtic' iOS application for DTIC as well as continuing to lay the groundwork for mobile development going forward.
- Implemented best practices for source control standards on my team such as pull requests, branching strategies, and code reviews which can serve as a guide for the rest of the organization.

Junior Mobile Software Engineer

MassLight

Aug 2017 - Jul 2018 (1 year)

- Contractor for AARP, worked on a suite of iOS and Android applications such as the "AARP Now App" that has over 1 million downloads.
- Mobile development team member in an agile setting where work consisted of feature updates, app enhancements, bug fixes, creating new UI, and more.
- Native mobile development using Swift/Java as well as XCode/Android Studio.

Digital Strategy Development Intern

AARP

May 2017 - Aug 2017 (4 months)

- Worked on the mobile development team that created and maintained new features for a suite of iOS and Android applications.
- Added features and fixed bugs for the "AARP Now" app that has over 1 million downloads.
- Overhauled the legacy Android tablet app fixes included UI changes, bug fixes, and refactoring of the feeds to load current articles.

Founder

NewBorn Software Development Company

May 2016 - Aug 2016 (4 months)

- Founded a software development company, published on the Apple App Store June 1, 2016 "SkyBorn". Managed all aspects of developing apps from initial planning to final submission to the app store

Education

University of Mary Washington

Bachelor's Degree, Computer Science

2014 - 2018

- Graduated from the University of Mary Washington in the spring of 2018 with a bachelor's degree in Computer Science.

Skills

Computer Science • Software Development • Object-Oriented Programming (OOP) • Social Media • iOS Development • Object Oriented Design • Android Development • Data Structures • Web Design • Responsive Web Design