Johnathan Howard

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PROFILE

Johnathan Howard is a lead full-stack mobile and web developer at SAIC, leading the development team in the production of the US Army's public affairs website (www.army.mil) and associated products. Johnathan currently performs front-end, back-end, and native mobile development. He actively performs system administration for the demo/development environment, which he recently migrated to AWS. In addition, Johnathan planned the architecture and led the implementation of a major responsive interface redesign of the public affairs website.

EXPERIENCE

Technical Team Lead, Lead Mobile, and Web Developer, SAIC; Arlington, VA   2013-Present

• Led the development team in the production of US Army website and associated products.

• Provided forward vision for how the Army can share public affairs content on diverse interfaces.

- Planned the architecture and led the implementation of a major responsive interface redesign of public affairs website, resulting in two industry awards.

- Planned the architecture and lead the implementation of an in-house content management system that drives the public affairs website.

- Led the adoption of agile team development using the Scrum framework and implemented software development practices such as improved team source code management, testing, secure programming, code deployment, and routine code reviews.

Lead Mobile and Web Developer, ENGILITY; Alexandria, VA   2012-2013

• Maintained and improved the legacy US Army news and information application on iOS platform.

• Developed new US Army news and information application on Google's Android platform, subsequently placed into beta.

- Developed RESTful web services, becoming the basis for future major upgrades for www.army.mil and its associated applications.

• Maintained and improved in-house legacy content management system.

- Assisted in the development of several featured web pages.

- Performed system administration task associated with the team's development architecture.

Lead Software and Database Developer, MANTECH; Charleston, SC   2008-2012
- Led web services and database development team members.

- Developed a web service which acted as the primary system interface for a military intelligence application.

- Developed database migration path between from the legacy application into an updated schema.

- Developed internal contract administration web application for DoD contracts.

- Developed internal material management web application for naval shipbuilding components.

- Extracted data and published reports from databases associated with each web application for the performance and measurements team.

EDUCATION
Capitol Technology University — M.Sc. Computer Science

University of Maryland University College — B.Sc. Computer Science

SKILLS
Languages - PHP, HTML, CSS, JS, Python, Objective-C, Java, SQL, TypeScript

Frameworks - Laravel, Lumen, CodeIgniter, Angular 2, jQuery, Sass

Tools - Git, Subversion, Vagrant

Additional Info:

LinkedIn - https://www.linkedin.com/in/jhowardjr1009/

Github - https://github.com/jhowardjr

Bitbucket - https://bitbucket.org/hustle24/