

Tim Jarrett

Software Development Manager - Johns Hopkins University

Baltimore, MD 21228

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410-504-9717

Experienced software development manager with great interpersonal and communication skills. Comfortable in meetings with executives and leading scrums with software engineers. MS in Computer Science from Johns Hopkins University, 8 years of management experience, 10+ years of software engineering experience.

Authorized to work in the US for any employer

Work Experience

Software Development Manager

Johns Hopkins University - Baltimore, MD

July 2011 to Present

Apply systems analysis techniques and procedures to gather and then translate business requirements into functional and technical specifications and designs; and then produce or oversee the production of the software solution. Responsibilities include:

- work with the area leaders and academic deans of the Whiting School of Engineering to align departmental goals with strategic goals,
- work with other departments (including marketing, finance, operations, registration and admissions, and distance education) to identify and propose relevant technologies or software solutions to improve customer experience or enhance office efficiency,
- lead a team of software developers,
- take an active, hands on, approach to leading including writing code, improving software development processes, working with server admins and software development team to implement best practices and improve DevOps

Primary Technologies Utilized:

Linux, Mac OS X, Apache, nginx, MySQL, MS SQL Server, NodeJS, PHP, Zend Framework, Laminas, Laravel, Doctrine, Java, Javascript, Bash, HTML5, CSS3, SASS, Jira, Drupal, Wordpress, Subversion, Git, Ansible, Vagrant, Docker

Software Engineer

Johns Hopkins University

April 2008 to July 2011

Worked with the IT Manager to plan, develop, implement, test, document, deploy, and maintain desktop and web-based applications. Responsibilities included: mentoring junior developers, supporting the dynamic functionality of the Engineering for Professionals website, assisting in maintaining and configuring servers, installing and maintaining third party software, interfacing existing systems with third party systems, and helping to identify relevant technologies to help EP achieve its initiatives as well as increase office efficiency.

Primary Technologies Utilized:

Linux, Mac OS X, Apache, MySQL, MS SQL Server, PHP, Java, Objective-C, Javascript, HTML5, CSS3, SASS, Android, iOS, Jira, Drupal, Subversion

Programmer Analyst

Johns Hopkins University

November 2005 to April 2008

Worked with marketing director to ensure the timeliness and accuracy of the JHU Engineering and Applied Science

Programs for Professionals website. Wrote software to analyze and report on website usage statistics, particularly for advertisement campaigns. Developed internal and external web-based applications, and ensured website usability and accessibility. Also worked with the IT director to make suggestions for third party closed and open source software solutions as appropriate.

Primary Technologies Utilized:

Solaris, Linux, Mac OS X, Apache, MySQL, MS SQL Server, PHP, Java, Objective-C, Javascript (with and without jQuery), HTML5, CSS3, SASS, Android, iOS, Jira, Drupal, Subversion, Adobe Creative Suite

Director of Web Application Development

Active Media Architects - Saint Clair Shores, MI

March 2004 to November 2005

Primary Technologies Utilized:

Linux, Apache, PHP, MySQL, XHTML, Javascript, CSS

Computer Consultant III

University of Michigan - Ann Arbor, MI

September 2000 to April 2004

Primary Technologies Utilized:

Windows, Apache, PHP, ASP, Oracle 8i, HTML

Education

Master of Science in Computer Science

Johns Hopkins University

September 2006 to March 2012

Bachelors of Arts in Political Science

University of Michigan

September 1998 to April 2002

Skills

- Management (9 years)
- PHP (10+ years)

- MySQL (10+ years)
- Javascript (10+ years)
- Scrum (9 years)
- Git (9 years)
- Java (5 years)
- Linux (10+ years)
- Strategic Planning
- Software Development
- MVC
- Computer Science
- NET
- C#
- Drupal (9 years)
- Ansible (6 years)
- HTML5
- XML
- Agile
- REST
- APIs
- SVN
- SQL
- Jira
- Bootstrap
- GitHub
- Docker
- Node.js
- Ansible
- Laravel
- Zend Framework
- Laminas
- Microsoft SQL Server
- CSS

Links

<http://github.com/tjarrett>

Awards

WSE Staff Recognition Award

May 2019

- Demonstrate outstanding achievement or innovation and contribute to their departmental/center/institute, WSE, or JHU, beyond the scope of their position.
- Contribute to exceptional productivity or major process improvements.
- Provide exceptional customer service to members of the university community.
- Motivate and inspire the people around them.
- Show outstanding leadership, professionalism, and/or initiative.

WSE Staff Recognition Award

May 2015

- Demonstrate outstanding achievement or innovation and contribute to their departmental/center/institute, WSE, or JHU, beyond the scope of their position.
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- Motivate and inspire the people around them.
- Show outstanding leadership, professionalism, and/or initiative.

Assessments

Management & Leadership Skills: Impact & Influence — Highly Proficient

August 2019

Adapting leadership style to accomplish goals using rational or emotional appeal.

Full results: [Highly Proficient](#)

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Additional Information

Training

- JHU Leadership Development Program (6 months)