Matthew Homan

Personal Info



Date of birth: 05/09/1989
Nationality: American

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Profile

- 7+ years of experience with proven ability to leverage full-stack knowledge and experience to develop software per the client needs, quickly and accurately from start to end.
- Leadership experience to guide and mentor team members including new hires out of college.
- Understanding present errors and rectifying them for a hassle-free running of the software. Fixing problems such as performance and poor UI designs.

Education

University Of Pittsburgh Johnstown United States **AB in Computer Science**

08/2008 - 04/2012

Relevant Coursework: Compilers. Computer Networks. Java, IOS development, Visual Basic, ADA, C++.



Cerner Malvern United States

Associate Lead Software Engineer (Architecture Team)

02/2015 - present

- Worked primarily on porting our legacy monolithic app to HTML5 standards. This
 required creating a transpiler (with NodeJS) and extensive changes across 2000+
 files.
- Working across multiple teams / with offshore associates to coordinate effort and deliver solutions.
- Worked on full stack solutions including migrating legacy backends to Spring and reworking Ul's to use more modern frameworks such as JQuery, Handlebars and advanced CSS.
- Evaluated / Setup Jasmine testing into our automated build pipeline in Jenkins.
- Developed REST API's for integration across multiple solutions.
- Developed support tools to reduce working time from hours to minutes.
- Evaluated, recommended and selected software solutions.
- Monitoring and reviewing program execution for expected performance, using browser debugging (F12), and Microsoft SQL Server profiling.
- Experience standing up an application in Heroku using nodeJS, React, MongoDb and Github.
- Excelled in rapid application development and management of technological issues for assigned projects.

Siemens Malvern United States

Sr. Software Engineer (Architecture Team)

06/2012 - 02/2015

- Improved user experience through enhancing UIs based on client requirements. Implemented paging / lazy loading techniques for app efficiency.
- Expertise embedding GWT into our js/jsp architecture.
- Evaluated and converted our javascript imports to use RequireJS across our entire app.

▲ Technical Skills

Languages

Junit

GWT

Java Javascript React CSS NodeJS HTML JSP Spring Microsoft SQL Server NodeJS **REST** Jasmine

