Howard Sueing

Software Engineer at Google

Summary

N/A

Experience

Software Engineer at Google
May 2015 - Present

Google Privacy and Security UI Engineering (6/2016 - Present):

My primary focus on this team, as a Front-end Software Engineer, is designing and building engaging, simple to use and understand web applications which expose reporting on all things Googler and Privacy/Security. Functionally speaking, I design, implement, test and launch both internal (e.g. audit and log analysis tooling) and external (e.g. the Google Transparency Report site and Cloud Encryption Key Management) products. From a technical stack perspective, NodeJS, TypeScript, JavaScript, AngularJS 1.x/2.x, Material Design, and RESTful services are just some of toys I play with.

Product - Google Analytics (5/2015 - 6/2016):

As a software engineer, I serve primarily as a Full-stack Software Engineer building complex, scalable and highly performant web applications in the web/mobile analytics space. The Google Analytics products enable users to gain invaluable metrics on the usage of their web/mobile application/site, therefore providing insight needed to make a diversity of data-driven and strategic decisions. All things Java, JavaScript (vanilla and the AngularJS 1.x framework), Material Design, Jasmine and many other web development technologies are my current focus in this role.

Associate Software Developer at Goldman Sachs - Global Investment Research
February 2011 - May 2015 (4 years 4 months)

Division - Global Investment Research (06/2012 - 5/2015):

As a software developer on a global team, I developed authoring and publishing focused web applications and RESTful services using HTML5, JavaScript, Java, Gradle, MVC frameworks and other associated web technologies/tools. I championed automated functional testing of software using Cucumber/Selenium and played a large role in the development of a robust and scalable RESTful service architecture.

These applications and services enable analysts within the research division to generate opinionated pieces on behalf of the firm within complex workflows and a highly federally regulated financial business environment.

Division - Asset Management [Quantitative Investment Strategies] (02/2011 - 06/2012):
Developed, tested, deployed and supported web applications and peer-to-peer services which provided order
management and trade execution functionality to a small team of multi-discipline/product traders.

The various web application and services my team developed were implemented and tested using HTML,
JavaScript, Java, jUnit, SVN and other common frameworks and libraries. This provided the technical
stack necessary to enabled traders and portfolio managers to communicate order directions in an electronic,
audited, compliant and robust and secure fashion.

Education
Howard University
B.S., Computer Science, 2006 - June 2010
Activities and Societies: NSBE (National Society of Black Engineers) HUSEM (Howard University Science
and Mathmatics Program) Association for Computing Machinery (ACM) - Chapter President

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Contact Howard on LinkedIn