

AMBER REAM

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Summary

I am an experienced Java developer looking for a new challenge. The majority of my experience is with Java, but I have also done some work on the front end with JavaScript, HTML, CSS, JQuery, and Bootstrap. I have done a little mobile development on Android and I am always interested and excited to learn new skills. I am open to both developer and SDET roles.

Experience

Software Engineer

06/2011 - Current

Qoppa Software | Atlanta, GA

Qoppa Software offers a suite of products for viewing, editing, and processing PDF documents. This includes desktop, REST, Android, web, and library products that developers can use to integrate the whole PDF workflow into their own applications.

- I work in a cross-platform environment (Windows, Mac, Linux) and on all levels of the stack (backend libraries, Swing UI, REST API, web client, and Android).
- My duties include designing and implementing new features, fixing bugs, and providing customer support.
- I have worked on features including digital signatures, PDF optimization, executing JavaScript within PDF documents, rich text editing, designing and implementing REST services, consuming REST services in our web client, and providing support for our Android toolkit.
- Technologies used include Java, Jenkins, JIRA, Ant, and SVN.

Software Developer in Test

11/2006 - 06/2011

ERDAS | Norcross, GA

ERDAS provides comprehensive solutions for geospatial data exploitation, geo-processing, photogrammetry, data production, remote sensing, enterprise data management, and data delivery.

- I worked as a developer on the quality assurance team with a focus on automating the QA process.
- My duties included writing integration and regression tests in java, automating product installation and configuration, storing test results in a database, creating queries to generate reports, and mentoring interns and new hires.
- Technologies used include Java, FitNesse, Jenkins, Perforce, and JIRA.

Assistant 06/2003 - 08/2005

Duncan Machinery Movers | Lexington, KY

- I worked at Duncan Machinery Movers in the summers while I was in college.
- My main duties included creating and maintaining websites, generating reports in MS Access, filing, and answering phones.

Research Fellow 06/2001 - 08/2001

University of Kentucky | Lexington, KY

- I worked as a research fellow in the department of Microbiology and Immunology.
- My duties included culturing cells, extracting proteins, and performing enzyme assays.
- My work was published in "Substitutions in hamster CAD carbamoyl phosphate synthetase".

Education

Bachelor of Science: Math and Computer Science

05/2006

Emory University | Atlanta, GA