Sarah Boka

Software Developer

boka.sarah@gmail.com | linkedin.com/in/sarah-boka | github.com/sarahboka

Technical Skills

Server Side Technologies: Java EE, Spring MVC Framework, REST
Data Tier Technologies: MySQL, PostgreSQL, Spring JDBC
Client Side Technologies: jQuery, JavaScript, CSS, HTML, Bootstrap, AJAX
Language Fundamentals: Object-Oriented Programming, Test-Driven Development, Debugging Techniques, Agile Methodology Principles, Version Control(Git)

Projects

Personal Website: http://www.sarahboka.com
Debate Web App: https://github.com/sarahboka/debate-web-app
- Java web app that allows users to register, debate, and vote. Users can search debates by category, resolution, status, date, or username. Users have a dashboard and profile.
- Moderators can edit, delete, publish, or unpublish debates as well as create other moderators. Functionality is locked using Spring security, Hibernate, and BCrypt.
- Built using Test-Driven Development, REST, Spring, MVC, JDBC, MySQL, Ajax, JSTL, Javascript, jQuery, HTML/CSS and Bootstrap.

Blog Website: https://github.com/sarahboka/blog-site
- Dynamic blog website with security features allowing admin to login to create, edit, or delete blogs and static pages. Includes separate functionality for boss admin depending on login credentials.
- Built using Java, Spring Core, Security, MVC, JDBC with MySQL, TinyMCE, Ajax, JSTL, jQuery, JS, JSON, Hibernate validation, REST, and Git.

Vending Machine Web App: https://github.com/sarahboka/vending-machine-webapp
- Java interactive web app that reads and writes items to and from Database. Allows user to enter money, choose an item, and receive change. Spring security for admin settings page.
- MVC Functionality using Spring, Ajax, JSON, jQuery, JSTL, JDBC Template, and MySQL.
- Designed with Bootstrap, HTML/CSS to mimic a vending machine.

Professional Experience

The Software Guild - Louisville, KY   December 2016
Java Apprentice
- The Software Guild is an intensive, fast-paced apprenticeship program.
- More than 850 hours of hands-on developing experience, coding for up to 12+ hours a day.
- Mentored and instructed by industry professionals with 10+ years' experience.
- Paired programming, individual programming, and group projects.
- Made multiple console & full stack web applications that enabled users to add, remove, edit, view & search objects from files or database, readily implementing additional features.
- Applied technologies including Spring Core, Security, JDBC, MySQL, Ajax, REST, and more.

Fieldwork San Francisco - San Francisco, CA   April 2011 – August 2014
Head of Client Services & Facilities
- Managed client services staff and logistics at San Francisco's high energy, major market research facility.
- Created and implemented innovative systems to improve operations and efficiency.
- Lead point of contact of San Francisco facility branch.
- Delegated tasks to ensure the success of simultaneous projects, determined qualifying factors for projects, met quotas, and documented data.
- Planned and conducted staff meetings introducing improved strategies and removing outdated practices.
- Gained years of experience in management and leadership.
- Oversaw daily accounting.
- Regularly updated branch databases.

Education

The Software Guild - Louisville, KY   December 2016
Java Apprenticeship Program

University of Nevada, Reno
BA in Anthropology
Minor in Communications