BIANCA REUSCH

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SOFTWARE DEVELOPER

SUMMARY

Friendly and professional Software Developer with robust problem-solving skills and experience in creating and designing software. Passionate about working on logic-related tasks and learning more about various kinds of computing machinery. Looking to join a team where I can provide enthusiasm, expertise, and unique viewpoints towards complex software development projects.

SKILLS

- JavaScript
- HTML/CSS
- Java SE
- MySQL
- BootStrap
- Java EE
- Spring Framework
- Thymeleaf
- jQuery
- Maven
- Git
- VCS with Git
- Paired Programming
- Test-Driven Development

PROFESSIONAL EXPERIENCE

Website Administer Intern
Lighthouse Charter School | Oct 2020 to present
- Designed and created Website for school
- Checked for vulnerabilities in teacher portal

Server
E & I Enterprises | Dec 2015 to March 2020
- Delivered superior customer service and ensured swift resolution of any conflicts or issues that arose

Technical Support Representative
Conduit Global | March 2014 to Sep 2015
- Answered user inquiries regarding phone and internet service or hardware operation to resolve problems.
- Entered commands and observed system functionality to verify correct operation.
- Maintained records of daily data, communication, transactions, problems and remedial actions taken, or installation activities.

DEVELOPMENT PROJECTS

SquareCubed
Created the server-side logic for an application with the Spring Boot framework, used dependency injection to connect various parts of the application, and utilized the Hibernate framework for mapping the object-oriented domain model to a relational database. Used the Filestack API to let users upload stl and obj files and rendered those 3D Models with three.js and Thymeleaf. Squarecubed offers 3D-model creators an easy to use GUI which allows for sharing, saving, and rating 3D Models and 'following' as well as messaging other users.

Adlister Application
Developed a website that allows users to post, update, and delete ads for jobs and items for sale, using the MVC design pattern. Used Java to dynamically generate HTML pages and to interact with a MySQL database, Apache Tomcat as a servlet container and JSP's to create a user-friendly GUI. To prevent SQL Injection we used prepared statements and to prevent XSS attacks we used the JSTL library to escape user input when shown as HTML.

EDUCATION

Codeup   2021
Certificate of Completion
- A fully-immersive, project-based, and intensive 22-week full-stack Java career accelerator that provides students with 670+ hours of expert instruction in software development.

San Antonio College   2021
Associates of Applied Science in Cybersecurity & Information Assurance
- Prepares students to design, implement, and secure computer networks. Students with this degree are able to install security software, monitor networks for security breaches, respond to cyber-attacks, and gather data and evidence to be used in prosecuting cyber-crime.