Samuel Lance Heifner

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Professional Summary

Software Engineer with a strong drive to learn and innovate modern technologies. Communicative and experienced working with team members and customers of all ages. Searching for a software development position on a team that is seeking to tackling projects with new technologies.

Technical Skills

- ➢ Object-Oriented Programming: Java
- ➢ Web Application Development: HTML, CSS JavaScript, Vue.js, Servlets, JSP, Spring Web MVC, Tomcat
- ➢ Database Programming: JDBC, Table Design, SQL, PostgresSQL, E/R diagrams
- ➢ Development tools and techniques: Agile, Unit Testing(JUnit), Integration Testing, TDD, Git, Eclipse

Technical Experience

Catering System Capstone

- ➢ Developed a functioning system in Java to receive, fulfill, and automatically update our inventory based off of restocking and customer purchases
- ➢ Read in csv files for inventory and wrote to a log about purchases

Venue Reservation Capstone

- ➢ Working with a pair Implemented SQL, Java, and Spring JDBC made a system to check spaces inside of venues for reservations in order to accurately display if the user can book a reservation for the selected time and space
- ➢ Used SQL queries to access all data about venues, spaces, and reservations to relay information to the user as well as store any additional information received

National Park Website Capstone

- ➢ Worked using JSTL and CSS to create an attractive website with multiple webpage options
- ➢ Implemented SQL, Java, and Spring JDBC to pull in national parks and their information from a database to implement in the webpage

Assistance Chatbot Final Capstone

- ➢ Performed 2-day sprints using scrum to complete a 2 week project in a group of 3
- ➢ Created internal APIs as well as used external ones to find job listings, support SMS messaging, respond to various questions, find motivational quotes, and email a transcript of the conversation
- ➢ Implemented SQL and Java in the backend and used JavaScript, Vue.js, and CSS on the front end to create a chatbot to assist Tech Elevator students during their cohort

Education

Tech Elevator- Columbus Ohio   January 2020 - Current
14-week coding bootcamp learning how to develop dynamic web applications using the Java
programming language and platform.

Work Experience

Meijer, Electronics, Marysville, OH   April 2019 - January 2020

- ➢ Solved customers' issues with electronic devices
- ➢ Communicated with customers in a satisfactory way to meet their needs

Netgain IS, Desktop Technician, Bellefontaine, OH   May 2017 - August 2017

- ➢ Communicated efficiently with multiple clients regarding their issues
- ➢ Identified causes of deficiencies in client technology
- ➢ Installed switches, computers, other hardware devices, and necessary business software