Samantha Stinchcomb

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Passionate software engineer with eight years of experience as a veterinary professional, using strong logical thinking, collaboration, and communication skills to solve high-stakes problems in a fast-paced environment. Deeply committed to growth, innovation, and code quality, including familiarity of design patterns and unit tests, with the ability to pick up new technologies quickly.

TECHNICAL SKILLS

Spring Boot, Java, PostgreSQL, IntelliJ, HTML, CSS, TypeScript, JavaScript, Vue.js, Responsive Design, Git, Unit Testing (JUnit), E/R diagrams, Integration Testing

FEATURED TECHNICAL PROJECT

Bug Wars - Browser-based video game in which the user creates scripts using a simple assembly-like programming language in order for their swarm of bugs to challenge other swarms in unique maps.

EDUCATION

Tech Elevator, Columbus, OH

December 2023

Completed a 30-week full-stack coding bootcamp learning how to create dynamic web-based software systems, dedicated 800+ hours to development education and application.

Bradford School, Columbus, OH Associate's Degree in Applied Animal Sciences July 2016

PROFESSIONAL EXPERIENCE

Full-stack Developer - Freelance, Crusader Games

December 2023 - Present

- Leverage Java and Spring Boot framework to develop backend solutions, incorporating Spring Data JPA for efficient database interactions, and implementing comprehensive unit tests using JUnit 5 and Mockito
- Develop dynamic user interfaces using TypeScript with the Vue.js framework, and seamlessly integrate data through asynchronous requests using Axios
- Foster a collaborative coding environment in an Agile framework by participating in sprints, team discussions, engaging in peer code reviews, and sharing insights

Project Manager - Contractor, JML Measurement and Testing Services October 2023 - December 2023

- Analyzed and organized datasets of 10,000+ records in Excel to generate comprehensive reports
- Managed and organized financial documentation in QuickBooks
- Designed and implemented custom surveys for clients using SurveyMonkey to ensure board exams were equitable and properly scaled

Registered Veterinary Technician, Logan Animal Clinic

July 2016 - October 2023

- Managed anesthesia administration, monitoring, and post-operative care procedures for diverse surgical cases, ensuring optimal patient safety and comfort in 3,500+ surgical cases
- Utilized strong communication skills to obtain comprehensive health histories and pertinent information from over 12,000 clients, maintaining accurate and up-to-date medical records within a physical and digital platform
- Demonstrated proficiency in inventory management by logging and strategically ordering clinic supplies, including medications and equipment, to uphold operational efficiency
- Established and fostered collaborative relationships with pharmaceutical and equipment vendors,
 keeping up-to-date on industry advancements and emerging technologies to best serve clinic needs