Esra Brown

Software Engineer in St. Louis, MO

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Successfully transitioned from education and counseling to software engineering with a diverse background, showcasing analytical thinking, problem-solving abilities, adaptability, and interpersonal skills. Recent graduate skilled in Java, Spring Boot, JavaScript, Angular, and MySQL. Detail-oriented and a quick learner, adept at grasping new concepts across disciplines. Self-motivated, adaptable, and committed to driving efficiency and company success.

TECHNICAL SKILLS

Java, Spring Boot, HTML, CSS, JavaScript, Vue.js, MySQL, AngularJS, Typescript, HTML, CSS, Python, UI/UX, Unit Testing (JUnit), Bootstrap, Node.js, Debugging, Thymeleaf, Responsive Design, Node.js, Gradle, Hibernate, REST, Object Oriented Programming, Model-View-Controller (MVC) Architecture, GitHub

TECHNICAL EXPERIENCE

My Personal Portfolio Website — https://esrabrown.github.io

- Developed and designed a dynamic personal website using Angular, TypeScript, HTML, and CSS to encapsulate my journey and showcase my proficiency in Software Engineering. The website offers visitors an intuitive and user-friendly experience with enhanced responsive design, allowing them to explore my portfolio and easily connect with me via email.

Qlean Quotes — Full-Stack Housekeeping Application

- Collaboratively developed a dynamic web application that empowers users to effortlessly establish accounts, input critical details such as square footage, room and bathroom counts, and cleaning preferences and seamlessly proceed to calculate accurate service costs based on this data.
- Built the project using Java, Spring Boot, MySQL, JavaScript, Thymeleaf, CSS, Bootstrap, and Spring Security for authentication, integrating the Square API for payment processing. Personally designed and implemented a robust Spring Framework-based Model-View-Controller (MVC) architecture using Java, managed error handling for a smooth user experience and fortified the application with meticulous JUnit unit testing.

Tech Jobs — Job Searching Application

- Engineered a robust web application facilitating effortless browsing, searching, addition, and editing of tech job listings, implementing the Object-Relational Mapping (ORM) functionality through Spring Data. Developed using Java, Spring Boot, and Thymeleaf, meticulously adhering to the Model-View-Controller (MVC) architecture.

EDUCATION

LaunchCode, Saint Louis, MO   **Sept 2022 – Jun 2023**

Full-stack Web Development course covering JavaScript, Node.js, HTML, CSS, Angular, Java, Spring Boot, Thymeleaf, Bootstrap and MySQL. Undertook various assignments and projects to demonstrate front end, back end, and full stack development. Implemented test-driven development, Git workflow, MVC design, model binding, object-relational mapping, data validation, and authentication.

- Collaboratively developed a Full-Stack Web Application for a Capstone Project. Designed a Spring Framework-based Model-View-Controller (MVC) architecture using Java, and utilized technologies including MySQL, JavaScript, Spring Boot, Thymeleaf, CSS, Bootstrap, and Spring Security for user authentication. Integrated the Square API for seamless payment processing.

Uludag University, Bursa, Turkey   **Sept 2010 – Jun 2015**

Bachelor of Arts in Philosophy

WORK EXPERIENCE

AuPairCare Live-In Childcare, United States   **Oct 2018 – Oct 2020**
Au Pair
- Enhanced English proficiency, adapted diverse environments and gained insights into American culture.
- Developed essential professional skills: communication, collaboration, problem-solving, teamwork, task prioritization, time management, organization, self-motivation, conflict resolution and leadership.
- Dedicated to self-improvement, completed multiple English courses to enhance language skills.

Atades, Zaragoza, Spain   **Oct 2017 – Aug 2018**
Mentor
- Strengthened Spanish proficiency and embraced Spanish culture through international work experiences, fostering adaptability and cross-cultural skills.
- Contributed collaboratively to a dedicated team focused on improving the lives of individuals with intellectual disabilities, showcasing teamwork and problem-solving abilities.
- Provided consistent mentorship to a diverse group of disabled students, demonstrating creativity in tailoring guidance for active participation in diverse activities.
- Successfully completed a comprehensive Spanish course, showcasing my commitment to ongoing learning and goal attainment.

Gokkusagi Rehabilitation Center, Zonguldak, Turkey   **Sept 2016 – Sept 2017**
Guidance Counselor
- Delivered personalized support to disabled students, equipping them with assistive devices, supportive technology, and guidance to enable full participation and access to educational facilities.
- Utilized effective communication and teamwork to collaborate with parents, teachers, and professionals to implement personalized strategies, for improved learning and integration of disabled students.
- Provided active listening and empathetic communication during counseling sessions, guiding individuals through personal, social, and behavioral challenges to foster their recovery and facilitate personal growth.
- Simultaneously fulfilled the role of Assistant Manager, generating monthly performance reports, driving strategic decisions, and setting priorities and goals. Applied effective communication and problem-solving skills to enhance performance.