

Esra Brown

Software Engineer in St. Louis, MO

esrabrown@outlook.com | <https://esrabrown.github.io> | www.linkedin.com/in/esrabrown

Successfully transitioned from education and counseling to software engineering with a diverse background. Skilled in using Java, Spring Framework, JavaScript, Angular, and MySQL. Excellent communication and problem-solving skills with expertise in debugging, troubleshooting, and providing solutions to complex technical issues. Self-motivated, adaptable, and committed to driving efficiency and company success.

SKILLS

Java, Spring Boot, HTML, CSS, JavaScript, MySQL, AngularJS, React, Typescript, Python, UI/UX, JSON, Unit Testing (JUnit), Node.js, Debugging, Troubleshooting, Responsive Design, Object Oriented Programming, Model-View-Controller (MVC) Architecture

PROJECT EXPERIENCE

Qlean Quotes — Full-Stack Cleaning Business Application

- Collaboratively built a dynamic web application with a four-member team, enabling users to create accounts, input details and cleaning preferences and seamlessly proceed to calculate accurate service costs based on this data.
- Developed 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 MVC architecture using Java, ensuring error handling for a seamless user experience and conducting thorough JUnit unit testing.

Tech Jobs — Job Searching Application

- Engineered a web application facilitating effortless browsing, searching, addition, and editing of tech job listings.
- 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.

- Collaboratively developed a Full-Stack Web Application for a Capstone Project. Designed a Spring Framework based Model-View-Controller (MVC) architecture using Java, 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

LaunchCode, St.Louis, United States

Aug 2023 – Present

Full Stack Web Development Teaching Assistant

- Supporting and managing a group of 20 students through learning the fundamentals of coding for LaunchCode's LC101 course.
- Effectively assessed and graded students' assignments, providing valuable feedback to facilitate their learning and skill development.
- Conducting regular office hours to ensure that students have access to personalized attention and support, helping them overcome challenges and excel in the course.

- Guiding students in full stack web development covering Java, JavaScript, React, TypeScript, HTML, CSS, Spring Boot, object-oriented programming (OOP) principles, and MySQL.

AuPairCare Live-In Childcare, United States

Oct 2018 – Oct 2020

Au Pair

- Enhanced English proficiency, adapted diverse environments and gained insights into American culture.
- Provided professional childcare services for 2 host families, caring for a total of 4 children during my tenure. Coordinated diverse activities, resolved issues, and facilitated fundamental learning skills development.
- 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 over 100 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 empathetic guidance during counseling sessions, helping individuals overcome personal, social, and behavioral challenges to promote recovery and personal growth.
- Simultaneously fulfilled the role of Assistant Manager, led a team of nearly 20 employees, generating performance reports, making strategic decisions, and improving team performance.