

Esra Brown

Software Engineer in St. Louis, MO

My background in Philosophy has honed my analytical and critical thinking skills, making me a natural problem solver. Additionally, my ability to communicate complex ideas in a clear and concise manner makes me an effective team player and collaborator.

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PROJECT EXPERIENCE

Qlean Quotes — Housekeeping Application

- Developed a web application that enables users to create an account, provide information of square feet, number of rooms and number of bathrooms, choose deep or average cleaning options, calculate the price based on provided information and finally pay for the house keeping service. User can edit profile, provide phone number and address to schedule service.
- Spring Security- ensures secure user login and user information storage in a User Profile.
- Square API Integration- connects popular Square service to pay for quotes directly on the website.
- Personally created Spring MVC pattern, Error Handling, connected users and quotes to MySQL, UI/UX designs, built-in Unit Testing (JUnit).

Tech Jobs — Job Searching Application

- Developed a web application that enables users to browse, search, add, and edit tech job listings.
- Built using Java, Spring Boot, and Thymeleaf following the MVC pattern.
- Personally contributed to implementing the ORM functionality using Spring Data.

WORK EXPERIENCE

Mentor — Atades, Zaragoza/ Spain

October 2017 - August 2018

- Collaborated on a large team of dedicated individuals at Leisure and Entertainment Club Los Tigres, which aimed to enhance the quality of life for people with intellectual disabilities. The team consisted of over 30 members, and as part of my role, I regularly mentored and provided support to a diverse group disabled students, offering guidance and assistance to help them participate in various activities such as sports, theater, dance, trips and camping.

SKILLS

PROGRAMMING LANGUAGES

- Java
- JavaScript
- Python
- HTML5/CSS3

FRAMEWORKS

- Spring Boot
- Angular

DATABASES

- MySQL

TOOLS

- VSCode
- IntelliJ

VOLUNTEER EXPERIENCE

European Union-

Education - October 2017 - July 2018

LANGUAGES

Turkish-Native

Spanish-Full Professional Proficiency

Assistant Manager — Gokkusagi Special Education and Rehabilitation Center, Turkiye

September 2016 - September 2017

- Prepared detailed monthly performance reports by collecting and analyzing data.
- Produced monthly performance reports for school management, driving strategic decision making for enhanced organizational performance.
- Collaborated closely with parents of handicapped children, establishing effective communication channels to understand their concerns and goals for their child's education and development, providing necessary support and guidance.

Manager — Yakin Ilgi Special Education and Rehabilitation Center, Turkiye

August 2015 - December 2015

- Planned and coordinated school schedules for optimal resource utilization, including timetables, staff allocation, and student assignments.
- Managed school discipline to ensure student safety.
- Organized administrative tasks, managed resources, and optimized workflow to enhance productivity and overall effectiveness.

EDUCATION

LaunchCode, Full Stack Web Development Course — 2023

[**Computational Thinking for Problem Solving**, University of Pennsylvania, Coursera — 2023](#)

[**Java for Programmers Course**, Codecademy — 2023](#)

Uludag University, Turkiye, B.A, Philosophy — 2015