İsmail Can Varlı

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EDUCATION

Computer Engineer	Marmara University	2020 – 2024
Electric – Electronic	Gurpinar IMKB Vocational High School	2015 – 2019

PROFESSIONAL EXPERIENCE

Back-end Developer Intern | SansTech   July 2023 – January 2024

- Demonstrated proficiency in software development by building a "to do" app utilizing the Spring Boot framework while adhering to clean code and SOLID principles.
- Applied test-driven development methodologies, employing JUnit and Mockito frameworks to ensure the robustness and reliability of the developed software.
- Gained hands-on experience with various technologies such as Java 8, Git, GitHub, MySQL, Spring Boot, and JUnit.

Software Tester Intern | Octopus   July 2022 – March 2023

- Specialized in detecting errors on websites, collaborating closely with software developers and project support teams.
- Proficient in writing and executing test scripts, conducting both manual and automated tests.
- Excel in writing detailed bug reports to expedite the resolution process.
- Capable of testing in various environments including web and mobile platforms.
- Hands-on experience with a variety of technologies including Git, GitHub, Python, Cypress, Java, and Selenium.

LANGUAGES AND TECHNOLOGIES

- Kotlin, Java, SQL, Python, HTML, CSS
- Jetpack Compose, XML, Navigation, ViewModel, LiveData, StateFlow, Retrofit, Coil, Kotlin Coroutines, Dagger – Hilt, Unit Test, Cypress, Selenium, Mockito

CERTIFICATES

Android Kotlin Course	Google Developers - 2024
Basic Level Kotlin Android Mobile Application Development Training	BTK Academy - 2023
I'm learning SQL with Applications	BTK Academy - 2023
Software Test Automation	BTK Academy - 2023
B1 Level English	BTK Academy - 2023
Version controls: Git and GitHub	BTK Academy - 2022
Introduction to programming with Java	BTK Academy - 2022
Introduction to Algorithm, Programming and Data Structures	BTK Academy - 2022

PROJECTS

Cooking App (Kotlin, Jetpack Compose, MVVM, Retrofit, Coil, Dagger - Hilt)

- Accepted into the **"2209-A - University Students Research Projects Support Program"** with this project.
- Developed a mobile application allowing users to search for, add, like, and save cooking recipes.
- Implemented a timer feature within the app, enabling users to set cooking or waiting times without leaving the application.
- Integrated web scraping support to break down recipes into step-by-step instructions, enhancing user experience and accessibility.
- Provided an option for users to request explanations for any unclear steps via AI, improving understanding and usability.
- Utilized Kotlin for app development, Jetpack Compose for modern UI design, and MVVM architecture for efficient and maintainable code.
- Employed Retrofit for network operations, Coil for image loading, and Dagger - Hilt for dependency injection.

Auto Dealer App (Java, SQLite, Firebase, XML Layout)

- Developed a mobile application designed to allow users to view, add, sort, filter, and delete vehicles.
- Created a dynamic catalog for browsing existing vehicles and selecting desired ones based on various criteria.
- Implemented functionality for users to delete vehicles, enhancing the flexibility and user-friendliness of the application.
- Utilized Java for application development and SQLite for database management.
- Employed Firebase for user authentication and XML for layout design.

Personal Website (HTML5, CSS, JavaScript)

- Created a personal website using HTML5, CSS, and JavaScript.
- You can visit the website with this link **"ismailcanvarli.github.io/"**
- Hosted on GitHub Pages (github.io), this site is designed to showcase my projects, share my experiences, and connect with others who share similar interests.
- Made various projects and works easily accessible through the site.
- Ensured a user-friendly interface and responsive design for a seamless experience across different devices.