

# Ayşe Zülal Gültekin

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## Summary

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Graduated with a degree in computer engineering. Demonstrated my teamwork and responsibility skills throughout my studies by working on many projects. Also improved my problem-solving and collaboration skills by participating in coding competitions such as IEEEExtreme 15.0, where my team came 4th in Turkey. Want to apply my expertise in a professional environment and am looking for a role as an expert software engineer. Want to emphasize my desire to join your team.

## Links

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[LinkedIn](#) | [Github](#) | [Dribbble](#)

## Education

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### Wissen Akademie | Istanbul, Türkiye

#### ISTKA Full Data and Artificial Intelligence Programme | 12/2024

- Within the scope of the project in partnership with ISTKA and Bahçeşehir University, Full Data and Artificial Intelligence training was completed.
- In this training, basic topics such as Git, Code Fundamentals, C#, OOP, SOLID principles, SQL (MSSQL, MySQL, PostgreSQL, SQLite), Ado.Net, and web technologies (JavaScript, HTML, Entity Framework, MVC) were covered.
- Machine Learning and Python were learned about Artificial Intelligence.

### Istanbul Ticaret University | Istanbul, Türkiye

#### Computer Engineering | 06/2023

- Graduated —3.06 GPA

## Experience

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### M&L Software | Istanbul, Fatih

#### Software Intern | 08/2022 - 08/2022

- Participated in the development and maintenance of web applications and desktop applications, gained exposure to technologies such as ISP and .NET.
- Investigated and fixed problems with software programs by conducting research under the supervision of mentors with experience.
- Enhanced skills and expertise by actively investigating and learning about new software development-related technologies, frameworks, and techniques.

### Istanbul Chamber of Commerce | Istanbul, Fatih

#### Hardware Intern | 06/2022 - 07/2022

- Disassembled and organized computer cases and monitors across all departments.
- Removed hard disks from computer cases and organized them according to established procedures, maintaining inventory accuracy.
- Unboxed and installed new virtual computers, adhering to specified guidelines, and arranged desk setups for installed virtual computers.
- Conducted system and program testing following the installation of virtual computers, verifying functionality and performance.
- Provided technical support to department employees, addressing computer-related issues and troubleshooting solutions.
- Collaborated with mentors to gain insights into technical concepts such as virtual computers and system infrastructure.

## Skills

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C, C#, JAVA, Python, GIT, Android, Google Cloud Platform, AWS, MS SSMS (Microsoft SQL Server Management Studio), Azure, PostgreSQL, MySQL, .NET, Javascript, APIS, Html5, Devops, Communication skills, Time management, Leadership, Agile, Software development, Software Development Life Cycle, Clean Code

## Languages

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English, French, Turkish

## Extra-curricular Activities

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### IEEE Turkey Student Branches Educational Activities | Advisory Board, Social Media Team Leader

- IEEE Student Branches Educational Activities 2021 term vice president and social media team leader.

## Notable Projects

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- **Classification of Images according to Fashion Categories**
  - This project was implemented by fine-tuning the Inception V3 model to successfully classify clothing images. The model was trained by learning more than 8000 pictures of clothes into 10 different categories. After training, the model classifies randomly selected pictures, demonstrating its ability to assign each outfit to the correct category.
  - **Technologies Used:** *Artificial Intelligence, Clean Code, Python, Convolutional Neural Network (CNN), Data Analysis, Google Colab., Jupyter Notebook, Data Structures, Fine-tuning, Anaconda*
  - **Project Link:** [Google Colab Link](#)
- **Medita, Sleep Sounds and Relaxing Musics**
  - Medita is a meditation guide designed to help discover inner peace. Filled with relaxing music, nature sounds, mindfulness speakers, and more, this app is the ideal companion for anyone looking to reduce stress, strengthen mental health, and bring balance to their daily lives.
  - **Technologies Used:** *Java, Adobe Design Programs, Mobile Platforms, Mobile Applications, Clean Code, Cloud Applications, Web Services, API, User Experience (UX), Model View Model (MVVM), Architecture Data Structures, Amazon Web Services (AWS), Android Development, UI Design*
  - **Project Link:** [Dribbble](#)
- **Covid-19 Hospital Portal**
  - With this project, hospital employees can efficiently manage patient data, doctor information, and patient room information with the help of this project. The usability of the interface is guaranteed by using the features provided by Java Swing. The data is kept secure and organized using MySQL as the database. The goals of the project are to secure data management during the pandemic and optimize hospital management procedures.
  - **Technologies Used:** *Java, Clean Code, User Experience (UX), Java Swing, Eclipse, MySQL, MySQL Workbench, SQL, Graphical User Interface (GUI)*