Hasim Zafer Cicek

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EDUCATION

Hacettepe University   Ankara, Turkey
Bachelors in Computer Science   *Oct. 2019 – June 2024*

Coursework: Machine Learning, Deep Learning, Database Management Systems, Computer Vision

EXPERIENCE

Software Engineer Intern   Ankara, Turkey
Tubitak   *August 2023 – September 2023*

- Enhanced the Submarine Warfare Management System by developing a user-friendly GUI and data visualization components using C++ with Qt and the Qwt library.
- Resolved technical challenges, optimized software performance, and adhered to engineering standards, ensuring high-quality, maintainable code.

Front-End Engineer Intern   Ankara, Turkey
Turboard   *June 2023 – August 2023*

- Boosted application performance by isolating and rectifying **12** critical software bugs.
- Heightened user experience by pioneering and administrating interactive web applications.

Editorialist
Algoleague-Inzva   *June 2023 – Present*

- Augmented problem set precision by validating test cases for **37** problems.
- Amplified solution comprehension by formulating comprehensive editorials for **20** problems

Huprog Senior Team Lead
ACM Hacettepe   *June 2022 – June 2023*

- Catalysed overall participation by spearheading and inspiring team towards successful organization of **HUPROG 2023** contest.
- Nurtured a stimulating learning environment by producing **4** competition and **4** homework questions.

PROJECTS

Emergency Vehicles Detection   **Repository Link**

- ∗ Played a crucial role in formulating an emergency vehicle detection solution using Faster R-CNN approach, contributing significantly to enhancing model accuracy.

Data Science And Analytics Practicum   **Repository Link**

- ∗ Acquired proficiency in data science technologies in a 10-week intensive program, contributing to two significant projects.
- ∗ Pioneered a comprehensive analysis on the causes of traffic accidents in England, providing actionable insights for preventive measures.
- ∗ Devised an evaluative study on happiness indices across countries, tracking temporal changes to determine key influencing factors.

ACCOMPLISHMENTS

- Secured **43rd rank** in Leetcode Biweekly Contest 109 among **24639** participants.
- Successfully navigated a 4-month tenure in the USA via the Work and Travel (WAT) program in 2022, assimilating into diverse work cultures in three different roles.