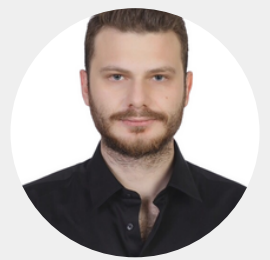


YAVUZ EMRE DEMİRLİ

COMPUTER ENGINEER | SOFTWARE ENGINEER

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Phone Number : +905411252155



OBJECTIVE

I am an ambitious and dedicated computer engineer with a solid foundation in programming languages such as Java, Python, and C++. I have a keen interest in fields like software engineering, artificial intelligence and cybersecurity, and I continuously work on enhancing my knowledge in these areas. As a problem-solving and adaptation-focused engineer, I strive to tackle diverse challenges by leveraging suitable technologies and AI tools. I am ready to grow with your company and contribute effectively to the roles and responsibilities you entrust to me.

EDUCATION

2017 - 2024	BSc. Computer Engineering Hacettepe University, Ankara, Turkey GPA : 3.08 / 4.00
2016 - 2017	BSc. Mathematics Bilkent University, Ankara, Turkey
2014 - 2016	Secondary School Denge Eğitim High School, Ankara, Turkey GPA : 92.25 / 100
2012 - 2014	Secondary School Gazi Anadolu High School, Ankara, Turkey

WORK EXPERIENCE

09/2024 - 12/2024 4 months	Innova Ankara, Turkey Software Developer, On-Site - Designed and developed user interfaces using Vue.js. - Built and optimized backend services with Java 8 and Spring Boot. - Performed bug fixing and implemented performance logging and monitoring. - Integrated SMS services to enhance system functionality. - Gained hands-on experience with Docker, Jenkins, Kibana, and GitLab. - Collaborated with the team to deliver high-quality solutions for Türk Telekom's Wi-Fi project.
01/2024 - 07/2024 6 Months	Inveon Istanbul, Turkey Software Developer, Remote - Worked in the ERP, Checkout, and Catalog domains, providing second-level support to the teams through system analysis, code reviews, and bug fixes. - Worked on issues about basket management, order management, campaign management and cancellation-return management in an agile environment . - Handled payment, SMS, and email integrations. - Gained experience in technologies such as ASP.NET MVC, ASP.NET Core, Entity Framework, Redis, Jenkins, Vagrant, RabbitMQ, Kibana, MySQL, MSSQL and worked in both monolithic and microservice architectures.

PROJECTS

01/2025 - 03/2025	Online Course Marketplace App Freelance Project - Contributed to a startup project aimed at enabling the exchange of private lessons and courses between teachers and students within schools. - Took an active role in requirements analysis, business development processes, data modeling, and Phase-1 development. - Developed core use cases and integrated the Iyzico payment system. - Technologies used: Python, Django Rest Framework, PostgreSQL, React.js, Docker.
11/2023 - 12/2023	Gloff Final Project Inveon Full Stack Bootcamp Developed an e-commerce application based on microservices architectural style, using the ASP.NET Core framework and React.js library.
07/2023 - 08/2023	Leave Management System Internship Project Kafein Technology Solutions Developed a Leave Management System using Python Flask framework, Vanilla JS and jQuery library.

09/2022 - 06/2023

Pronunciation Assessment System

Design Project | Hacettepe University

- Developed an English language learning application for preschool kids using Flutter and Flask Frameworks which aimed to help children pronounce English words correctly.
- My research involved computing a similarity score between kids pronunciation and the reference recording and evaluating classifiers like DTW-based k-nearest neighbors (k-NN), time-series specific support vector machine (SVM), and random forest for their ability to classify word pronunciations as correct, almost correct, average and wrong.

12/2022 - 01/2023

Threat Intelligence Regarding Anti-Phishing

Information Security Laboratory Assignment | Hacettepe University

- Developed a c# program to evaluate the classification performance of machine learning classifiers, specifically support vector machine (SVM) and random forest, utilizing local and global image descriptors extracted from screenshots from the Phish IRISH dataset.

03/2022 - 05/2022

Linked HU-CENG

Software Engineering Term Project | Hacettepe University

- Developed a Java-based social media web application using Servlet API to serve academicians, graduates, assistants and students of Hacettepe University. The developed application encompassed all functions commonly offered by platforms such as Twitter and LinkedIn.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java ██████████░░░░░░░░░░ %75
- Python ██████████░░░░░░░░░░ %75
- Javascript ████████░░░░░░░░░░ %50
- C# ████████░░░░░░░░░░ %50
- Dart ████████░░░░░░░░░░ %50
- C++ ████░░░░░░░░░░░░░░░░ %25

LIBRARIES & FRAMEWORKS & WEB TECHNOLOGIES

- | | | |
|-----------------------|------------------------|-----|
| • Flask Framework | <div><div></div></div> | %50 |
| • Django Framework | <div><div></div></div> | %50 |
| • Spring Framework | <div><div></div></div> | %50 |
| • Flutter Framework | <div><div></div></div> | %50 |
| • jQuery Library | <div><div></div></div> | %50 |
| • HTML5 | <div><div></div></div> | %50 |
| • Bootstrap Framework | <div><div></div></div> | %50 |
| • CSS3 | <div><div></div></div> | %25 |
| • WebGL API | <div><div></div></div> | %25 |
| • React.js | <div><div></div></div> | %25 |
| • Vue.js | <div><div></div></div> | %25 |
| • NumPy | <div><div></div></div> | %25 |
| • Selenium | <div><div></div></div> | %25 |
| • OpenCV | <div><div></div></div> | %25 |
| • Librosa | <div><div></div></div> | %25 |
| • SciPy | <div><div></div></div> | %25 |
| • Tslearn | <div><div></div></div> | %25 |
| • Scikit-learn | <div><div></div></div> | %25 |
| • Matplotlib | <div><div></div></div> | %25 |
| • Pandas | <div><div></div></div> | %25 |

DATABASE MANAGEMENT SYSTEMS&ENGINES

- MySQL ██████████ %50
- SQLite ██████████ %50
- PostgreSQL ██████████ %50

OPERATING SYSTEMS

- Windows
- Linux

DESIGN & REQUIREMENTS ENGINEERING

- ER Diagrams %75
- UML Diagrams %50
- BPMN %25

INSTRUCTION SET ARCHITECTURES

- MIPS %50
- IA-32 %25

SOFTWARES&TOOLS

- Tableau Public
- Signavio
- Sora
- Audacity
- Wireshark
- Grok
- Ms Office
- Documentum
- Ableton Live
- Github
- Gitlab
- RabbitMQ
- Docker
- Jenkins
- Jira
- Kibana
- Confluence
- Redis
- Celery
- Kling AI
- Descript

LANGUAGES

- English ★★★★★ C1
- German ★★☆☆☆ A2

COURSES AND CERTIFICATES

- **Inveon Full Stack Bootcamp** | Coderspace Bootcamp
- **Complete Python Programming from Scratch** | Udemy
- **Complete Java Programming from Scratch** | Udemy
- **C++ Programming : From Beginner to Beyond** | Udemy

HOBBIES & PERSONAL INFORMATION

- Trekking
- Playing Soccer
- Playing Basketball
- Electronic Music Production
- Playing Guitar
- Youtube Content Creation
- Reading Novels
- Video Production



Ankara/Turkey



- Able to travel



☐ Open to relocation



Military service completed