Harun Eymen Vural

Computer Engineer

A forward-thinking and analytical Computer Engineer with solid experience in software development, cybersecurity, embedded systems, and data-driven problem solving. I prioritize clarity, efficiency, and reliability, and bring a disciplined, structured, and solution-oriented approach to technical teams and complex projects.

✉ haruneymenvurall@gmail.com   📱 +90 554 441 11 67   📅 29, July 2000   in linkedin.com/in/harun-eymen-vural-734477223

EDUCATION

Kocaeli University
Computer Engineering

09/2021 - 06/2025   *Kocaeli/Türkiye*

Capstone Project
- Machine Learning Capstone Project for Credit Card Fraud Detection
- Capstone Project Link TR Version : Link

WORK EXPERIENCE

Embedded Systems & OOP Full-Stack Software Development Intern
TÜBİTAK BİLGEM / MINISTRY OF INDUSTRY AND TECHNOLOGY

07/2025 - 09/2025   *Kocaeli/Gebze*
TÜBİTAK INFORMATICS AND INFORMATION SECURITY RESEARCH CENTER

Achievements/Tasks
- Developed software components using **C#, .NET, OOP, C/C++, gRPC, and RabbitMQ** for embedded and distributed architectures.
- Supported integration, testing, optimization, and documentation of embedded .NET applications, including gRPC/message-queue.

Contact : Muhammed Çalış - +90 538 821 12 91

Cyber Security Expert Intern
VESTEL

05/2024 - 09/2024   *İzmir/Türkiye*

Achievements/Tasks
- Performed **vulnerability analysis, reverse engineering** , and **DevSecOps pipeline reviews** .
- Participated in penetration testing activities and supported secure development processes.
- Documented findings and contributed to improving system-level security.

Contact : Ramazan Koyutürk - +90 507 121 14 68

Web Developer Intern
Designy Code / Interny

05/2024 - 07/2024   *London/UK*

Achievements/Tasks
- Developed responsive and user-focused web applications. Collaborated with international teams to deliver scalable solutions.

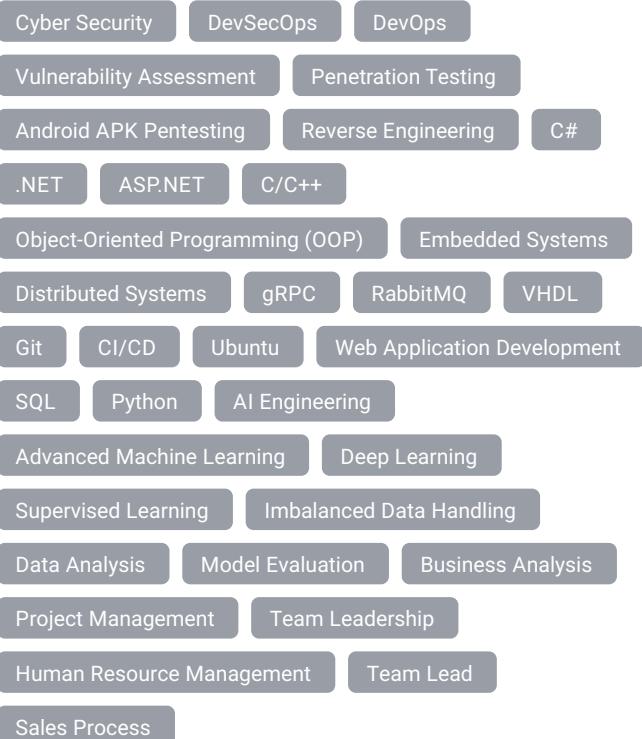### Business Analyst Intern
BIMSER

07/2023 - 12/2023   *Kocaeli/Türkiye*
Software Company

Achievements/Tasks
- Analyzed business processes and contributed to digital transformation projects.
- Supported R&D efforts and coordinated with internal development teams.
- Enhanced workflow structures through data-based evaluations.

Contact : Burak Sürer - +90 534 330 37 66

SKILLS

Cyber Security   DevSecOps   DevOps   Vulnerability Assessment   Penetration Testing   Android APK Pentesting   Reverse Engineering   C#   .NET   ASP.NET   C/C++   Object-Oriented Programming (OOP)   Embedded Systems   Distributed Systems   gRPC   RabbitMQ   VHDL   Git   CI/CD   Ubuntu   Web Application Development   SQL   Python   AI Engineering   Advanced Machine Learning   Deep Learning   Supervised Learning   Imbalanced Data Handling   Data Analysis   Model Evaluation   Business Analysis   Project Management   Team Leadership   Human Resource Management   Team Lead   Sales Process

SUPPORT WORK EXPERIENCE

AIESEC (09/2021 - 03/2024)
- Vice President – Talent Management & Sales
- Coordinated talent development operations and supported performance processes across various departments.
- Designed recruitment, onboarding, and internal training systems.
- Contributed to organizational planning and improved operational structure through data-driven insights.
- Facilitated cross-department collaboration to strengthen organizational capacity.

Web Site Developer Specialist on AIESEC (01/2024 - 06/2025)
- Ensured UI/UX consistency and system functionality for global event participants.
- Developed and maintained digital platforms for international conference operations.

Buharkent Municipality Volunteer Teaching (09/2024 - 11/2024)
- Artificial Intelligence and Cyber Security Training

LANGUAGES

English
Full Professional Proficiency

Turkish
Native or Bilingual Proficiency

German
Elementary Proficiency