UYGAR TOLGA KARA

Istanbul, TR 34480 • (533) 418-6236 • uygartolgakara@gmail.com • [LinkedIn](#) • [GitHub](#)

PROFESSIONAL SUMMARY

Data Scientist, Analyst and RPA Developer with 2 years of experience with expertise in Python, VBA, and Tableau. Track report supporting adaptability with additional roles in innovation, data security with proactive and detail-oriented approach. Proven professional record in Bosch supporting versatility for additional tasks based on business needs.

WORK HISTORY

Application and Calibration Engineer, 02/2022 to Current
Bosch Turkey – Istanbul, TR
- Developed 50 automation tools with Python, VBA for Germany, and France.
- Prepared 5 Tableau Dashboards for Industry 4.0 team for Maxion Wheels.
- Produced 100k cell database with OpenAI API with web scraping in Python.
- Moderated 2 innovation workshops with 20 participants as Innovation Coordinator.
- Worked on technical chatbot model development with Microsoft OpenAI system.
- Worked on development of parameter optimization AI model on calibration.
- Worked as a Data Security Officer and observed passing yearly inspection.
- Developed Bosch Mobility Academy website which gathered 2k applications.

Electrical Assembly Intern, 06/2017 to 07/2017
Eptim Electric, Altınsoy Energy – Ankara, TR
- Worked on daily assembly of electrical panels and observed CAD schematics.

SKILLS

- RPA Development (Python, VBA, Excel)
- Data Visualization (Tableau, Power BI)
- Data Science (Python, ML, DL, Gen AI, NLP)
- Web Development (Django, HTML, CSS, JS)
- Database Management (Access, SQL, MySQL)
- Graphic Design (Adobe Express, Adobe Stock)
- Programming (Java, C, C++, Python, Go)
- Web Scraping & Automation (Selenium, Python)
- DevOps & MLOps Practices (Docker, CI/CD)
- Cloud Computing (Azure, AWS Cloud Services)
- Cross-Platform App Development (Flutter)
- Languages (English, German, Italian)

EDUCATION

Master of Science: Computer Engineering
Marmara University - Istanbul, TR

Bachelor of Science: Aviation Electronics (3.13 GPA)
Marmara University - Istanbul, TR
Graduation Thesis: Artificial Intelligence Assisted Surrogate Modeling and Optimization of Helix Antenna Design

Bachelor of Science: Electrical and Electronics Engineering
Marmara University - Istanbul, TR
Graduation Project: Anemometer with Real Time MATLAB Tracking

SOFT SKILLS

- Proactive
- Detail Oriented
- Flexible
- Versatile
- Perfectionist
- Loves Feedback
- Analytical
- Innovative
- Researcher
- Self-Motivated
- Adaptable
- Team Worker