Ahmet Şirin
CV

⊙ Kocaeli • ☎ 0532 683 50 69 • @ srnahmet98@gmail.com •
⊘ Portfolio WebSite

Skills

Technical Analyst (2025-)

GIS Dev. / Specialist (2020-)
Mid

Geoserver / ArcGIS Server, Openlayers / Leaflet, QGIS / ArcGIS Products / Global Mapper, PostGIS / Oracle Spatial / GeoPandas / GDAL / Rasterio / psycopg2, OGC Services (WMS / WFS / WMTS)

Front-End Dev. (2021-)
Mid

ReactJS, TypeScript, AngularJS, JavaScript, Next.js, MUI, Boostrap, Reactstrap

Back-End Dev / DevOps (2022-)
Mid / Jr

Python (Flask, Django), .Net Core Web API, Linux, Docker, Apache / Nginx, Rest API, Soap API

(Geo)Database Administrator (2021-)
Mid

PostgreSQL / Oracle SQL / MsSQL, PostGIS / Oracle Spatial / sqlalchemy, PL/pgSQL / SQL Func.

Data Analyst (2021-)
Mid

Pandas / Geopandas / SQL, ArcGIS Geostatistics - Interpolation Analyzes, Location Suitability Analysis, Remote Sensing Analyzes

Software Testing
Mid

Selenium (python, js), Selenium.ide

Video Editing / Photoshop
Mid

Adobe Photoshop CS6, Sony Vegas Pro

Summary

I'm Ahmet Şirin, a Full Stack GIS Developer with hands-on experience in web-based geospatial systems. I combine Geographic Information Systems (GIS) knowledge with modern web and backend technologies, focusing on building scalable and clean solutions to solve spatial problems efficiently. Currently working as a Technical Analyst in the field of GIS, leveraging both technical and analytical skills to deliver data-driven solutions.

My Portfolio Website : https://srnahmet.github.io/portfolio

Experience

Enerjisa   **Sep 2025 - Present**
Technical Analyst   Ankara

Presently employed as a Technical Analyst in the field of GIS.

Piri1513 CBS   **Dec 2020 - Sep 2025**
Full Stack GIS Developer / GIS Specialist   Kocaeli
⊘ website

I worked as a volunteer intern here during the last two semesters of my undergraduate education. During this period, I mostly focused on software testing, GIS analysis, and (Geo)Database management. After graduation, I primarily concentrated on front-end development, back-end service development, database architecture and management, and the development of geographic database functions.

Thanks to the small number of employees at the organization, I had the advantage of gaining deep experience in many different fields of the industry and various projects, taking on significant responsibilities.

Kocaeli BB Smart Urbanism and Urban   **Aug 2020 - Oct 2020**
Information Systems Unit
Intern
⊘ website

I generally worked on ArcGIS applications. During this time, I additionally developed myself in software development.

Projects

My All Projects (20+)
More details about my 20+ projects can be found on my portfolio website.
⊘ https://srnahmet.github.io/portfolio/#s4

Profiles

Languages

English
Intermediate

Turkish
Native

Volunteering

Geomatic Engineering Community
Charmain of the Board
Kocaeli University

MÜDEK
Student Evaluator

18. Türkiye Mapping Scientific and Technical Congress
Executive Board Student Representative
HKMO

Engineer Minds Community
Membership
Kocaeli University

Photography Community
Unit Head
Kocaeli University

Interests

Professional (freelance for 5 years) and Hobby Photography

Photoshop - Video Edit

Violin (4-Year District Municipal Conservatory Graduation)

Piano

Football - Tennis - Table Tennis - Swimming - Hiking

Publications

My All Publications (4+)

🔗 4+ Publications

My 4+ Publications can be accessed in more detail from my portfolio address. (Click Academic Tab)

Education

Kocaeli University	**Jul 2021 - Jan 2024**
Geodesy and Geoinformation Engineering	3.81
Master Degree	

- Article : Python-based evaluation of road network constraints for electric scooters and bicycles: Izmit Example (🔗*article*)
- Thesis : Road Network Restrictions on Electric Scooter Use Python Based Evaluation and Web Based Presentation: Izmit Example 🔗*web site* (Ref No : 892853)

Kocaeli University	**Jul 2017 - June 2021**
Geomatics Engineering	3.09
Licence Degree	

- Student Representative - Honor Student - Thesis : The Most Suitable Wind Power Plant With Geographic Information Systems of Places Determination: Kocaeli Province Example

Anatolian University	**Oct 2020 - Jan 2023**
Geographic Information Systems	2.46
Associate Degree	

Awards

My Awards (4+)

🔗 4+ Awards

My 4+ awards can be accessed in more detail from my portfolio address. (Click Skill Section)