Atahan Celebi

AWS Certified Developer – Associate | Back-End Developer | Engineering Surveyor | Software Developer

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Profile

Experienced Software Developer skilled in developing secure and scalable backend systems, designing RESTful APIs, and deploying cloud-native solutions using Microsoft Azure and Amazon Web Services (AWS).

Proficient in C#, .NET Core, Python, and Django, with strong experience in CI/CD pipelines, database design, and asynchronous processing with tools like RabbitMQ and Redis. Adept at automation, API testing, and AI-assisted development using GitHub Copilot and Cursor. Additionally experienced in WordPress development and SEO, including on-page optimization and digital marketing strategies. Known for delivering high-quality solutions with a problem-solving mindset in agile, collaborative environments.

Experience

Worklava App   Melbourne, Australia
Software Developer   06/2025 - Ongoing

- Developed a secure staff tracking backend using C#/.NET, including selfie-based authentication, real-time location logging, and time tracking APIs.
- Designed and deployed RESTful APIs to support seamless integration with the mobile client, enabling reliable personnel monitoring.
- Built CI/CD pipelines with GitHub Actions for automated Azure deployments, reducing release time by 50% and minimizing errors.
- Leveraged AI tools like GitHub Copilot and Cursor to accelerate backend development and maintain code quality without prior frontend expertise.

Precise Positioning Solutions   Emerald, Australia
Engineering Surveyor   03/2025 - 11/2025

- Conducted leveling and GNSS RTK-based stake-out surveys for various infrastructure projects, ensuring accurate positioning under tight tolerances.
- Executed total station-based pegging of design points at a solar site, using Trimble S6 and mini prism with 5 mm accuracy.
- Used 12d Model 15 to generate missing design data for a road project based on incomplete as-constructed cross sections.

Logipoly Software and Trade Inc.   Istanbul, Turkey
.Net Backend Developer   06/2023 – 03/2025

- Developed and maintained scalable RESTful APIs in C#/.NET with a focus on efficient CRUD operations.
- Designed databases with Entity Framework and built a custom SQL migration tool to automate production-to-UAT transfers, saving time and reducing errors.
- Enhanced system communication by integrating RabbitMQ for asynchronous messaging, implemented role-based routing using bitwise operations, and improved observability with Elasticsearch and Redis logging.
- Participated in code reviews, maintained documentation, resolved system issues, and collaborated in Agile teams using Jira and Confluence.

Smart Maple   Ankara, Turkey
Python Backend Developer   11/2022 – 06/2023

- Built and tested scalable APIs with Django Rest Framework and Pytest; managed data pipelines using PostgreSQL and AWS S3.
- Automated backend tasks with Airflow and created logging systems for monitoring and debugging.
- Developed automation and web crawling solutions using Selenium, Playwright, and Scrapy; performed Web API testing and debugging with Postman.

Freelance Digital Marketer & WordPress Developer   Remote
                                                                       01/2021 – Ongoing

- Developed customized, responsive WordPress websites tailored to client requirements.
- Performed on-page SEO optimizations including keyword research, meta tags, and site speed improvements.
- Managed Google Analytics and Search Console to monitor traffic and guide marketing strategies.

Education & Qualifications

Geomatic Engineer, Hacettepe University.

AWS Developer Associate, Amazon Web Services.

CS50 Introduction to Computer Science, Harvard University.

Professional Skills & IT Skills

Programming Languages: Python, C#, SQL, HTML, CSS, JavaScript, React Native.

Frameworks: .NET Core, Entity Framework, Django, Flask, FastAPI.

Libraries: Django Rest Framework, Pytest, Unit Test, OpenLayers.

Developer Tools: AWS Services, Azure, Postman, MySQL, PostgreSQL, GIS.

Spoken Languages: English (Proficient), Turkish (Native).

Soft Skills: Analytical, critical thinker, interpersonal, leadership, problem solver, teamwork.

References: References available upon request.