Işınsu Atay

Software Developer

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Date of Birth : 01. 01. 1999

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Class B Driving License

SUMMARY

I am a Software Developer and Business Analyst with a strong focus on Python, data analysis, and web development. I am passionate about building scalable applications, optimizing business processes, and enhancing decision-making through data-driven insights. I have hands-on experience in API development, database management, algorithm optimization, and digital content creation.With both freelance and corporate experience, I have contributed to various industries by delivering impactful solutions. I possess strong proficiency in modern JavaScript technologies such as React.js, Next.js, Vue.js, and Node.js, and have developed high-performance web applications.Combining a solid foundation in mathematics and artificial intelligence with software engineering, I bring an analytical mindset to every project. I am committed to continuous learning and enjoy sharing my knowledge in software development and data science through blog posts on Medium.

EXPERINCE

Computer Instructor   April 2025 - Present

- **Institution:** Çankaya Public Education Center (under the Ministry of National Education)
- **Description:**As part of the Ministry of National Education, I am currently teaching the "Computer System Maintenance and Repair" course at Çankaya Public Education Center. The course is designed to help participants gain professional competence in hardware, software, operating system installation, and troubleshooting system failures. Through both theoretical and hands-on training, I aim to improve students' technical skills effectively.
- **Roles & Responsibilities:** Planning and delivering course content in accordance with the national curriculum
    Guiding students through practical exercises to enhance their technical competencies
    Simulating hardware and software failures and teaching troubleshooting techniques

Technologies: Windows 10/11, Ubuntu, BIOS/UEFI, Hiren's BootCD, Falstad Logic Simulator, hardware diagnostic tools

Project Management Intern   April 2025 - Present

- **Institution:** SCA Social
- **Roles & Responsibilities:** Actively participating in project design processes
    Supporting portfolio tasks in AI, data science, and organizational planning
    Collaborating with remote teams in a project-based environment

Map Content Contributor   October 2024- April 2025

- **Institution:** Gini Talent
- **Roles & Responsibilities:** Created user-focused content and conducted location verification for mapping platforms
    Provided field-based feedback to ensure accurate and up-to-date representation of Points of Interest (POIs) across various locations
    Enhanced user experience by improving visual and textual content and contributing feedback through digital platforms to increase map accuracy
    Coordinated with internal teams to track and update content in real time

Next.js Developer   Jun 2024 - October 2024

- **Institution:** isbul.net
- **Description**: A large project was worked on to develop a job search platform that allows users to create their profiles and apply for jobs. The project aimed to develop a platform that facilitates the processes of creating a CV and applying to job postings.
- **Roles & Responsibilities:**Developed and maintained web applications using Next.js
    Implemented server-side rendering (SSR) for performance and SEO optimization
    Collaborated with backend team for integrating PHP-based APIs
    Used GitHub for version control and project collaboration
- **Technologies:** Next.js, React.js, JavaScript, GitHub, SSR

Intern Full Stack Developer   September 2023 - November 2023
- **Institution:** Neos Yazılım
- **Description:** Actively participated in team-based project development, code review, and version control processes.
- **Roles & Responsibilities:**Contributed to frontend, backend, and database development
     Managed API consumption, form handling, and data validation
     Collaborated using Git and GitHub
- **Technologies**: Python, Django, Django Rest Framework, React, RESTful API,SCSS, JavaScript, Git, GitHub

Freelance Web Developer   February 2021 - Present
- **Description:** Developed custom websites and admin panels for individual entrepreneurs and SMEs. Managed the entire development lifecycle from analysis to deployment.
- **Roles & Responsibilities:** Designed web applications tailored to client needs
     Built responsive and user-friendly interfaces
     Provided post-deployment maintenance and technical support
- **Technologies:** Python, Django, Django Rest Framework, React, Node.js, Express, MongoDB, PostgreSQL, HTML, CSS, JavaScript, TypeScript, React Native, Git, GitHub, RESTful API, WordPress

Math Instructor   January 2018 - December 2022
- **Description:**
     Provided one-on-one and group math lessons to middle and high school students.

EDUCATION

2017 - 2023	**MATHEMATICS**	Bachelor's Degree
	GAZI UNIVERSITY	
2020 - 2022	**COMPUTER PROGRAMMING**	Associate's Degree
	ATATURK UNIVERSITY	

PROFESSIONAL SKILLS

- PYTHON
- C/ C++
- RUST
- R
- REACT JS
- NEXTJS
- VUE JS
- NUXT JS
- NODE JS
- REACT NATIVE
- SQL / POSTGRESQL / MONGODB / SQLITE
- JAVASCRIPT / TYPESCRIPT
- HTML / CSS / SASS - SCSS
- BOOTSTRAP / REACTSTRAP / JQUERY/ WORDPRESS

CERTIFICATIONS

2024 **HARVARD UNIVERSITY**
     CS50' s INTRODUCTION TO COMPUTER SCIENCE
2024 **CODERSPACE**
     DATA SCIENCE AND ARTIFICIAL INTELLIGENCE SCHOOL
2024 **RISE IN / CIRCLE**
      FRONTEND & BACKEND DEVS CHALLENGE
2024 **RISE IN / PATIKA DEV / SCROLL**
      BUILD ON SCROLL BOOTCAMP
2023 **INTERNATIONAL CERTIFITARION CENTER OF THE WORLD (ICCW)**
     SOFTWARE EXPERTISE TRAINING
2023 **NEOS ACADEMY**
     SOFTWARE EXPERTISE TRAINING
2022 **ANADOLU UNIVERSITY**
      CODING FOR WEB DESIGN

LANGUAGES
ENGLISH   **B2**
TURKISH   **MOTHER LANGUAGE**