

BARIS PINAR

Software Development Engineer

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SUMMARY

Computer Engineering graduate from TED University with a strong foundation in **Java**. Experienced on **Python** programming language and cloud technologies (**AWS** and **Azure**). Passionate about backend development and designing serverless architectures. Outside of technology, I enjoy travelling and am an avid chess player. Eager to stay at the forefront of the Computer Science field, continuously enhancing my skills and seeking new avenues for growth.

SKILLS

- | | | |
|----------|------------------------|-----------|
| • Java | • SpringBoot Framework | • MongoDB |
| • Python | • React Framework | • MSSQL |
| • AWS | • Azure | • Docker |

EXPERIENCE

Goctur | Backend Developer

Izmir, TURKEY | 05.2023 – Present

- Utilized IoT Hub, MongoDB and Azure Stream Analytics to create cloud-based solutions in **Azure**, resulting in **40%** increase in efficiency in monitoring and managing the company's IoT devices.
- Created and optimized automated systems with Apache Airflow in **Python**, reducing manual workload by **30%**
- Enhanced the company's website functionality through **React TypeScript**, successfully incorporating new features which led to a **25%** rise in user engagement and improved customer satisfaction.

Neurocess Limited | Backend Developer

London, UK | 11.2021 – 11.2022

- Developed and implemented automated systems on **AWS** using Lambda, Fargate, S3, Step Machine, Athena and Kinesis services to reduce operational costs by **35%**
- Created **Linux Server** maintenance system using pm2, crontab and bash scripting to minimize server downtime by **40%**
- Designed UI projects using **React JS** and **Electron.js** which increased user engagement by **25%**

Ante GRUP | Unity Developer Intern

Ankara, TURKEY | 06.2021 – 09.2021

- Building a desktop application using .NET Framework (WPF) for importing 3D models and re-ordering model animations on Unity according to user selections

JotForm | Backend Developer Intern

San Francisco, U.S | 07.2020 – 09.2020

- Creating a Telegram-based JotForm Chatbot system in which customers can create and fill JotForm forms with their JotForm accounts using the Telegram app.

EDUCATION

TED University | Bachelor of Computer Engineering

Ankara, TURKEY

- Relational Databases
- Object-Oriented Programming with **Java**
- Data Structures and Algorithms
- Operating Systems and Computer Networks

PROJECTS

Chat Application (Side Project)	Task Management Tool (Side Project)	Fatigue Analysis with EMG Signal (Bachelor Senior Project)
I created a web application using Spring Boot and React.js frameworks, incorporating websockets for real-time communication	Designed and developed taskify, a robust task management tool using Java 17 with Spring Boot on the backend and React.js on the frontend.	As part of a <i>collaborative team</i> , I focused on processing raw <i>EMG</i> data and designing an AWS serverless architecture for our fatigue prediction algorithm project. My role was instrumental in creating a <i>scalable</i> solution with real-world applications.

For more projects and detailed explanation: <https://barispinara.github.io/portfolio-website/>