

BARIS PINAR

Software Developer

barispinara@gmail.com | +90 534 468 68 60 | Aydın/TURKEY

[linkedin.com/barispinara](https://www.linkedin.com/company/barispinara) | github.com/barispinara | barispinara.github.io/portfolio-website

EDUCATION

TED University | Bachelor of Computer Engineering

Ankara, TURKEY | 09/2017 - 06/2022

TECHNICAL SKILLS

- Python
- Java
- AWS
- Database (SQL / NoSQL)
- JavaScript / React
- Apache Airflow
- Docker
- Linux Server
- Spring Boot Framework

PROFESSIONAL EXPERIENCE

Goctur | Software Developer

Aydın, TURKEY | 05/2023 - Present

- Working in **Azure** services to create a serverless system on IoT devices using IoTHub, App Services, and IoTHub Python SDK
- Developing DAGs in **Airflow** to create a scheduled and automated environment for managing several internal systems and monitoring devices.

Neurocess Limited | Software 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** and **Electron.js** which increased user engagement by 25%
- Implemented Lambda scripts to automate data processing tasks using **Python** language
- It was developed and optimized backend services using **Python**, resulting in a 30% decrease in server response time.

Ante GRUP | Unity Developer Intern

Ankara, TURKEY | 06/2021 - 09/2021

- Developed a desktop application for Unity using **C#** and **WPF** that allowed for importing 3D models and re-ordering model animations based on user inputs, resulting in a more efficient and user-friendly experience

JotForm | Back-End Developer Intern

Ankara, TURKEY | 07/2020 - 09/2020

- Developed a Telegram chatbot using **PHP** and API systems that increased customer satisfaction by 30%
- Implemented **Apache servers** to optimize the performance of the JotForm chatbot system. reducing response time by 40% and enhancing overall user experience.
- Collaborated with the development team to integrate JotForm account features into the chatbot, resulting in a seamless experience for users to create and answer forms through Telegram. This feature contributed to a 20% increase in form completion rates.

PROJECTS

- **Chat Application** | Side Project
 - Designing and developing a real-time chat application using *Spring Boot* and *React*, implementing features such as private messaging, and online/offline status using WebSocket API, resulting in a highly responsive and scalable platform
- **Fatigue Analysis with EMG Signal** | TED University Senior Project
 - Developed a fatigue prediction system utilizing *Python*, *ML Models*, and *Signal-Processing* algorithms with an accuracy of 72% using EMG signal data