BARIS PINAR

Software Development Engineer

barispinara@gmail.com | +90 534 468 68 60 | Aydın/TURKEY
linkedin.com/barispinara | github.com/barispinara | barispinara.github.io/portfolio-website

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
- Python
- AWS
- SpringBoot Framework
- React Framework
- Azure
- MongoDB / MSSQL
- Kafka
- Docker

EXPERIENCE

Goctur | *Backend Developer*   *Izmir, TURKEY* | **05.2023 – Present**

- Utilized *IoTHub,* **MongoDB**, **Kafka** 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)	Batch Processor (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	Optimize data transmission with **Python**-based *Batch Generator*. Ideal for efficiently sending large datasets in compact packages. Elevate your data handling process with streamlined efficiency.	As part of a *collaborative team*, I focused on processing raw *EMG* data and designing an **AWS** serverless architecture for our fatigue prediction algorithm project. My role was instrumental in creating a *scalable* solution with real-world applications.

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