Kerem Ege Pakten

Junior Software Engineer | Ex–Frontend Developer
Recent Computer Science Graduate
London, UK

https://www.linkedin.com/in/kerem-pakten/
egepakten@icloud.com
https://github.com/egepakten

AWARDS

- **CDAA (CERTIFIED DIGITAL ASSET ADVISOR) SOLANA FOUNDATION ISSUED NOV 2023**

- **AWS CERTIFIED DEVELOPER ASSOCIATE (IN PROGRESS)**

EDUCATION

- **KING'S COLLEGE LONDON**
  BSC IN COMPUTER SCIENCE
  SEPT 2021 – OCT 2024

TECHNICAL SKILLS

- **Cloud :** AWS (EC2, ECS, S3, Lambda, RDS, SQS, Cognito),CloudFormation, CI/CD, IAM, Route 53
- **Programming:** Python, JavaScript/TypeScript, Node.js, Java, C++, C#, HTML/CSS
- **Infrastructure as Code:** AWS CloudFormation (working knowledge), Version control (Git, GitHub)
- **Monitoring & Security:** AWS CloudWatch, X-Ray, CloudTrail, Audit Trails
- **Frontend Tools** React.js, Chakra UI, Bootstrap
- **Agile/Project Management:** Jira, Scrum, Kanban, Trello
- **Database:** PostgreSQL, MySQL
- **Other:** RESTful APIs, Unit Testing, Debugging, Supabase

LANGUAGE

- **TURKISH (NATIVE), ENGLISH, FRENCH**

PROFILE

Recent Computer Science graduate from King's College London with a passion for building purposeful tech products and continuously growing in the **cloud** and **DevOps space**. I started my **career** as a **Frontend Developer**, gaining **hands-on experience** with tools like **React** and **TypeScript** in **agile development** teams. After stepping away from that role, I became more focused on **creating products end-to-end** which led to building **WiseUni**, a **SaaS platform** designed to support international students. That **project** sparked **my interest in infrastructure, automation, and scalability**. Since then, I've been deepening **my skills in AWS and infrastructure-as-code**, and I'm currently preparing for the **AWS Developer Associate certification** to strengthen my **cloud engineering** and **DevOps capabilities**. I'm **eager** to join **a team** where I can learn from **experienced engineers, contribute meaningfully,** and **continue growing through hands-on impact.**

EXPERIENCE

FRONTEND DEVELOPER – STRAND ANALYTICA
OCT 2024 - JAN 2025 (LONDON, UK)

- Developed and deployed responsive **web interfaces** using **React** and **TypeScript**, used **Chakra UI** to component styling and improve UX
- Worked in an **Agile** environment with **weekly sprints** and **Jira-based task tracking**
- Integrated frontend with **AWS-hosted services** and learned **cloud-based PR environments**
- Contributed to **a full demo deployment** of a client-facing **website** frontend

PROJECT

WISEUNI – PERSONAL FULL-STACK CLOUD PROJECT
JAN 2025 – PRESENT

- Developed **an education full-stack platform** initially **using Supabase, now migrating** to **AWS,** implemented by **Iac via AWS CloudFormation**
- Used services including **S3, EC2, ECS, Lambda, RDS, Cognito,** and related **IAM configurations;** designed secure **VPCs,** managed **Dockerized containers** on **ECS, configured RDS for relational data, implemented SQS for asynchronous messaging,** and **built serverless backend logic using Lambda.**
- **Built CI/CD pipelines** using **GitHub Actions, automating deployment workflows and infrastructure updates**
- **Employed CloudWatch, X-Ray, and CloudTrail** for **logging, monitoring, and auditing** activities across the **application stack**