

Ali kheirkhah

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SKILLS

Microservices, cloud computing, CI/CD, Git, PostgreSQL, Express, Tailwind, React, NextJS, Tanstack, React Query, Redux, Go, Java, TypeScript, AI/ML, Python, Project Management, Analytical Thinking, Attention to Detail

EDUCATION

City St Georges, University of London

City of London

BSc Computer Science, Grade : 1st Class

WORK EXPERIENCE

Google Deepmind X Cambridge University

Cambridge, England

AI Research Intern

Jun 2025 - Sep 2025

- Worked on Pico-Train and Pico-Analyse, a suite of tools designed to demystify how language models learn.
- Designed and developed a dashboard that connects with the Pico CLI to analyse and report the model training data.
- Developed a package called Pico-Report that unifies training analytics to be shown in the Pico dashboard.
- Collaborated with top PhD students on cutting-edge research projects during a 10–12 week placement.

Lancy

London, England

Software Engineer

Aug 2023 - Aug 2025

- Enhanced development workflow by converting Figma assets to reusable Next.js components, resulting in a 20% reduction in frontend development time and improving overall code maintainability.
- Spearheaded the implementation of CI/CD with GitLab CI for AWS App Runner, reducing deployment time by 30% and increasing team productivity by enabling automated testing and deployment processes.
- Implemented TypeScript for type-safe communication between services, reducing the number of potential runtime errors by 50%.

KAI Consulting

London, England

Fullstack Engineer

Mar 2024 - Aug 2024

- Developed scalable SaaS solutions using React for front-end development, resulting in a 30% increase in user engagement metrics.
- Utilized server-side APIs to optimize data flow efficiency and improve overall user experience.
- Championed software best practices by leading code review sessions, implementing thorough testing protocols, and establishing CI/CD pipelines for faster deployment cycles.

PROJECT EXPERIENCE

Allameh Tabatabaei High School

Robotics - Team lead

Sep 2016 - Mar 2019

- Led a robotics team to a top 3 international ranking by delivering innovative solutions in C and C#

CERTIFICATE

- Certificate of Participation in Junior CoSpace Rescue Primary League in Japan 2017
- Certificate of Best Presentation in Junior CoSpace Rescue Primary League in Germany 2016
- Certificate of first place in Junior CoSpace Rescue Primary League 2016

REFERENCES

References available upon request