

Saim Korkmaz

Location: Durham, UK

Phone: +447926701510

E-mail: nsaimkorkmaz1@gmail.com

[GitHub](#)

[LinkedIn](#)

[My Portfolio](#)

About Me

With a degree in System Engineering from the National Defence University, I have transitioned into the software development industry by acquiring skills in full-stack development and cloud technologies. My ambition is to pursue a career as a Software Developer, leveraging my strong problem-solving background and ability to work in high-pressure environments. I am particularly interested in scalable software system design and passionate about crafting dynamic and responsive web applications.

Skills

- **Languages & Frameworks:** JavaScript, React, Node.js, SQL, HTML/CSS
 - **Cloud & Platforms:** AWS (Amazon Web Services), Docker, Terraform, PostgreSQL
 - **Project Management & Tools:** Git, GitHub, Agile Methodologies, Linux Shell Scripting, Bash
 - **Algorithms & Data Structures:** Proficiency in using algorithms and data structures for efficient problem-solving
 - **Professional Skills:** Leadership, Team Collaboration, Risk Management, Adaptive Communication
-

Education

Westminster Adult Education Service, London, UK, AWS re/Start Programme | Jan 2024 - Apr 2024

- Completed an intensive 12-week cloud computing programme focusing on AWS core services.
- Skills acquired: AWS Core Services, Python, Bash, Network Configuration, Database Maintenance.
- [Link to AWS re/Start Programme](#)

Software Development Training, Code Your Future, London, UK | Jan 2023 - Dec 2023

- Completed a comprehensive full-stack development program covering industry-relevant skills.
- Applied Agile methodology and collaborative teamwork in web development projects.

BS System Engineering, National Defense University, Turkey | Sep 2010 - Aug 2014

- **Core Systems Engineering Training:** Completed a comprehensive program focused on Control Systems, Simulation, Modelling, Optimisation, Logistics, and Decision Support Systems.
- **Strategic Problem Solving:** Developed decision-making skills in complex environments through technical coursework and military training.
- **Key Coursework:**
 - Systems Simulation, Operations Research, Combat Modeling
 - Differential Equations, Linear Algebra, Statistics
 - Decision Analysis, Production Management, Engineering Economy
 - Management of Military Operations, Armored Systems and Ballistics

Work Experience

Delivery Driver, Self-employed, UK | April 2024 - Present

- Managed delivery schedules, ensuring timely and efficient deliveries to customers.
- Developed strong time management and organizational skills.

Company Commander, Turkish Armed Forces, Turkey | Aug 2014 - Jul 2018

- Led a company of 100 personnel, ensuring military readiness and personnel development in preparation for deployment.
 - Maintained military readiness of my unit at 98% over a 4-year period.
 - Responsible for logistical coordination, medical support, and technical training.
 - Applied systems engineering principles to improve operational control and streamline logistics, contributing to mission success and safety.
 - Awarded commendations for outstanding leadership and readiness performance.
-

Projects

Class Planner | Team Project, Code Your Future

- Created a web application to help Code Your Future volunteers plan and manage classes.
- Achieved a 90% satisfaction rating from users based on feedback surveys focused on UI/UE.
- Technologies: JavaScript, React.js, Node.js, PostgreSQL, JWT Authentication.

NS Tutorial | Personal Project

- Developed an interactive tutorial platform for individuals looking to learn programming.
 - Focused on building user-friendly interfaces and efficient learning paths.
 - Technologies: Next.js, TypeScript, PostgreSQL.
-

Interests

- **Web Development:** Passionate about building dynamic web applications with modern frameworks like React.js and Node.js.
- **Game Development:** Interested in developing browser-based games, combining creativity with coding to build interactive experiences.
- **Software System Design:** Intrigued by the architecture and design of scalable software systems.