

# ADIL AHMED

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## SUMMARY

A highly resilient problem solver with a keen eye for detail and a passion for technology, I am eager to apply my engineering mindset to a career in software development. With four years as a civil engineer, I developed strong analytical and problem-solving skills working on a range of complex infrastructure projects. Completing an intensive software development bootcamp has equipped me with essential coding skills. My adaptability and critical thinking allow me to tackle technical challenges effectively, and I am excited to leverage technology to create innovative solutions that drive value for businesses and society.

## TECHNICAL SKILLS

**Languages:** JavaScript, Java

**Front-End:** HTML, CSS, TypeScript

**Back-End:** Java Spring Boot, SQL, Seeding

**Testing:** Test-Driven Development (TDD), Jest, Cypress, JUnit

**Hosting:** GitHub pages, Railway

**Version Control:** Git, GitHub

**General Principals:** Paired programming, Technical communication, Agile & SCRUM Methodologies

## PROJECTS

**Final Project - TypeScript | Spring Boot API | MySQL database** - A full-stack project created in small pods/teams. A TypeScript frontend end is connected with a Spring Boot API and MySQL database and deployed.

**Java Project - OOP Programming - Java | CSS | JavaScript** - A Java application which demonstrates complex implementation of the pillars of OOP, as well as SOLID principles.

**Game Project - TypeScript** - A browser-based game using modern TypeScript, and HTML/CSS.

**Portfolio Project - HTML | SCSS | JavaScript** - Built using HTML and SCSS and paying particular attention to modular design and responsive web layouts.

## PROFESSIONAL EXPERIENCE

### Tech Consultant - \_nology

Jan 2025 - Present

- Completed 8 weeks, in an industry led bootcamp focused on JavaScript and building a strong foundation with HTML, CSS, TypeScript, JavaScript, Java
- Experienced with industry standard practices such as Test-Driven development, paired programming and Model-View-Controller design.
- Effectively developed projects in solo, paired and group environments.

### Customer Service Assistant - Boots

Oct 2024 - Jan 2025

- Provided excellent customer service in a high-pressure retail environment, communicating effectively with a diverse range of customers to address inquiries and resolve issues, while maintaining a professional and friendly demeanour.
- Collaborated with a fast-paced team to manage store operations, demonstrating strong teamwork, adaptability, and time management skills to ensure efficient service delivery during the busy holiday season.

**Junior Engineer - Arcadis****Sep 2019 - Sep 2023**

- Contributed to the South Dock Bridge project, assisting in the design of the steel deck by researching manufacturer specifications, performing Eurocode 2 calculations, and using Midas software to model and validate key structural figures—demonstrating analytical thinking and problem-solving skills.
- Managed the inspection schedule for over 70 structures in Barking & Dagenham, coordinating inspections, tracking finances, and producing detailed reports—developing strong organizational, time management, and data-handling skills.
- Collaborated with multidisciplinary teams and stakeholders, including local councils and engineers, strengthening communication and teamwork skills in high-pressure environments.
- Worked with industry-specific software to model structures, analyse data, and generate reports, showcasing adaptability to technical tools—key for software development.

**EDUCATION****The University Of East London****Oct 2019 - Jan 2024**

BEng (Hons) Civil Engineering, 2:2

**St Paul's Way Trust School****2013 - 2015**

A - Levels: Maths (A\*), Further Maths (A), Physics (B)

**St Paul's Way Trust School****2008 - 2013**

GCSE's: 10 A\* - B grades including Maths &amp; English