Aheed **Shah**

SOFTWARE ENGINEER

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Profile

Dynamic Software Engineer driven by motivation and commitment to excellence. Proficient in different technologies mentioned, I bring a versatile skill set to tackle diverse challenges. Thrive in collaborative environments and ready to make significant contributions to impactful projects.

Work Experience

Toddler World   *Remote, England*
SOFTWARE ENGINEER   *September 2023 - Present*

- Led the development of Toddler World's web application, utilising React and SCSS for a modern and visually appealing user interface.
- Creating an Enterprise resource planning app using the MERN stack (MongoDB, ExpressJS, React and Node) to manage student information, facilitate communication with parents and handle billing and payments.
- Implemented a robust testing strategy by incorporating React Testing Library and Jest, ensuring the reliability and stability of the web app.
- Implemented CI/CD pipelines to automate the Build and Test processes, streamlining development pipelines and enhancing overall efficiency.
- Collaborating with clients to determine project scope and requirements and providing ongoing maintenance for the websites.

aheedshah.xyz   *London, England*
WEB DEVELOPER   *June 2023 - July 2023*

- Designed and developed my professional portfolio website using different technologies such as React, Firebase, and AWS.
- Seamlessly integrated new programming languages and skills into the website, demonstrating my commitment to staying updated with industry trends and continuous learning.

Intuit   *London, England*
SOFTWARE ENGINEERING INTERN   *June 2022 - Sept. 2022*

- Worked on the integration of exceptions to VAT Detail, VAT 100, and VAT Exception Reports using React, Java, Sass and other technologies which boosted customer confidence about the money they were paying to HMRC.
- Actively participated in an Agile development team, contributing to the continuous delivery of projects and features.
- Diagnosed and fixed complex software bugs on both the front-end and back-end aspects of the product.
- Ensured new code and existing components aligned with accessibility guidelines and enhanced accessibility features.
- Collaborated effectively with senior engineers, providing valuable feedback to improve team performance.
- Worked within cross-functional Triads (PDs, PMs, XDs) to drive the successful completion of assigned tasks.

Bright Network   *London, England*
GOOGLE TECHNOLOGY INTERN   *June 2021*

- Completed a Google Technology Internship program via Bright Network, delivering a fully functional terminal-based application for YouTube.
- Engaged in conversation with industry leaders about diverse topics such as emerging trends in the digital landscape, and innovative approaches to problem-solving in the tech industry.
- Used Python3 to create the application using Software Development methodologies to ensure a structured development process.

Education

Goldsmiths, University of London   *London, England*
BACHELOR OF SCIENCE (HONS.) IN COMPUTER SCIENCE   *Oct. 2020 - Aug. 2023*

- **First-Class Honours:** Graduated with First-Class Honours, demonstrating a strong academic performance and commitment to excellence.
- **Programming/Algorithmic Modules:** Front end Web (91%), Algorithms(90%), Java for Industry (90%), Programming(92%), Databases (93%).
- **Dissertation:** Created an all-new job matching application, Job Crop, for people in the tech industry to find accurate jobs based on their skills.

SBN Higher Secondary School   *J&K*
A-LEVEL EQ'S   *March 2018 - March 2020*

- Received 4 A*s in Mathematics, Physics, Chemistry, PE and an A in English

Programming Skills

Front-end	HTML5, CSS3, JavaScript, SCSS, React, TypeScript
Back-end	Java, JavaScript, Express, REST API, Python
Cloud	AWS Serverless, S3, Route 53, Lambda, DynamoDB, API Gateway, Cognito
JavaScript Libraries	Node, P5, React, Express, TypeScript
Testing Frameworks	React Testing Library, Sinon, JUnit, Jest, Mocha
Databases and Tools	MySQL, DynamoDB, Git, Postman, Jira, Github Actions, CI/CD Pipelines