NIMA GOLSHAHI

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PROFILE

Software Engineer with experience in full-stack development, working with Spring Java, Angular TypeScript, and MongoDB in Agile teams. Skilled in delivering features across the product lifecycle, from building bulk document download integrations with SharePoint to implementing server-side sorting and searchable dropdowns. Strong focus on clean, efficient solutions and collaborative delivery.

EDUCATION

University of Southampton *September 2022 - July 2025*
BSc Computer Science, First Class Honours
Netcraft Prize – Top 10 students graduating with over 70% average

The Sixth Form College Farnborough *September 2020 – July 2022*
A Levels: Chemistry A*, Biology A*, Maths A*, Further Maths A*

EXPERIENCE

BNY August 2025 - Present
Software Engineer *Manchester*

· Full-stack development using Spring Java, Angular TypeScript, and MongoDB in an Agile team.
· Delivered a bulk document download feature integrating with SharePoint for streamlined access.
· Implemented server-side sorting and searchable dropdowns to improve performance and usability.

Redgate July 2024 - September 2024
Software Engineer Intern, Iron Horse Team *Cambridge*

· Worked on Flyway's database migration tool, improving handling of large-scale SQL and Oracle database comparisons.
· Built C# algorithms to generate deployment and rollback scripts from schema differences.
· Ensured accuracy and performance in schema and data analysis for reliable migrations.
· Contributed to Innovation Week, developing an AI chatbot that used documentation as a knowledge base for engineers.

PROJECTS

Hearing Aid Platform October 2023 - April 2024
Part III Individual Project *University of Southampton*

· Built a full-stack Progressive Web App using React, Kotlin, and Azure Cosmos DB to support hearing aid visualisation, hearing tests, and appointment booking.
· Implemented AR functionality for real-time try-on of hearing aids across web and mobile devices.
· Integrated authentication, audiologist management, and booking features with Firebase and Azure services.

TECHNICAL STRENGTHS

Languages	Java (Spring), Python, Haskell, Kotlin, JavaScript, TypeScript, C#, Swift
Frameworks	React, Next.js, Vue, Angular
Databases	SQL, NoSQL (MongoDB)
Data Analysis	Scikit-learn, Pandas, NumPy, Google Colab
Tools	Git, Docker, Figma, LaTeX, Jira
Operating Systems	Linux, macOS, Windows