

TOMMY BOWDEN

Software Engineer

ABOUT ME

I am a dedicated software engineer with a background in the arts, currently pursuing a master's degree in Computer Science at the University of Liverpool. With two years of industry experience, I bring a creative and innovative approach to software development.

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EDUCATION

Computer Science M

Oct 2024 - Jul 2027

- University Of Liverpool

Musical Theatre BA(Hons)

Sep 2019 - Jul 2022

- Edge Hill University

SKILLS

- Javascript
- Typescript
- React.JS
- Next.JS
- C#
- .NET
- Python
- Java
- Time Management
- Communication
- Critical/Creative Thinking
- SEO
- Project Management
- SCRUM

ACCREDITATIONS

[Foundational C# with Microsoft](#)

[Web Design Accessibility Certification](#)

[Learning C#](#)

[AZ-900: Microsoft Azure Course](#)

ACHIEVEMENTS

Executive Scholarship

University Of Liverpool
2024

Star-Achiever Scholarship

Edge Hill University - Ormskirk
2019

WORK EXPERIENCE

CreateFuture

Software Engineer // Mar 2024 - Current

At CreateFuture I have delivered on numerous external and internal projects from an AI-powered anti-scam tool working with telecom and banking companies to working on the CreateFuture landing page.

- Using C# and .NET, I delivered front-end and back-end solutions using Blazor and ASP.NET, as well as using popular and modern front-end JS/TS frameworks such as Vue and React.
- Collaborated with an anti-scam company, utilising AI technology to identify, combat and counter, scam SMS messages whilst gathering fraudster financial data.
- Took the role of Security Champion on client projects, implementing security tools and procedures to organise and promote Software Development Life-cycle security measures, demonstrating proactive security knowledge and risk management capabilities.
- Collaborated heavily with stakeholders to ensure seamless alignment of OKRs team-wide, as well as product owners, senior engineers, designers and various other roles, fostering strong communication, teamwork and cross collaboration.
- Undergone extensive training in technologies such as C#, .NET, Java, GoLang and Python whilst also consolidating existing knowledge in Javascript/Typescript, React, C# and Java.

xDesign

Graduate Software Engineer // Mar 2023 - Mar 2024

- Led the development of a Learning Management System (LMS) for internal use.
- Utilised Java, SpringBoot (backend), Typescript, React, Jest, and Cypress (frontend).
- Developed a Unified Data Program (UDP) for data consolidation using .NET and C#.
- Contributed clean and tested code to an existing codebase for an apprenticeship provider used globally, ensuring work was delivered inline with team expectations.
- Navigated existing codebases, demonstrating adaptability and problem-solving skills.

NorthCoders

Junior Software Engineer // Jun 2022 - Sep 2022

- Enhanced skills in web development technologies and created dynamic web applications using React, Node, PostgreSQL, Express.JS, Git, and Javascript.
- Developed a mobile book-swapping application with React Native and Firebase outside of regular projects.
- Acquired knowledge in project management through Scrum and Agile methodologies for software development cycles at Northcoders.