

## CAREER OBJECTIVE

Driven and technically proficient Software Developer with a passion for crafting innovative solutions and optimising user experiences. Experienced in designing, building, and deploying full stack applications using C#, .NET, HTML, CSS, JavaScript, with various frameworks and runtimes, such as React and Node.js. Proven ability to write clean, efficient, well-documented code and debug and troubleshoot issues quickly and effectively. Excel at liaising between business and technical areas to achieve on-time, on-budget and on-spec project completions. Seeking a challenging and dynamic developer role where I can apply my technical skills, creativity, and passion for software development to help organisations build high-quality applications and drive digital transformation.

### CORE COMPETENCIES

- Quality Assurance
- Time Management
- Decision-Making
- Creative Problem-Solving
- Agile Methodologies
- Full-Stack Development
- Collaboration and Communication
- Functional & Technical Documentation
- Multi-Tasking
- Continuous Learning
- Critical Reasoning
- Stakeholder Engagement

## EDUCATION

POSTGRADUATE DIPLOMA IN INTERNET AND WEB PROGRAMMING, 2021; *Fitzwilliam Institute, Dublin, Ireland*

B.SC. (HONS) MATHEMATICS, 2018; *University of Reading, Reading*

## CURRENT PROJECTS

Freelance, JUNE 2023 – PRESENT

### JITTAMETT KINDERGARTEN WEBSITE

- Developing a full-stack website using React, Node.js, PostgreSQL, prioritising user stories provided by head teacher.

### ASP.NET CORE 6 E-COMMERCE WEB APP

- Applying knowledge gained from ASP.NET Core 6 course on Pluralsight to create a mock online food shop.

## EMPLOYMENT HISTORY

LLOYDS BANKING GROUP, LONDON OCTOBER 2022 – JUNE 2023

### C# DEVELOPER (CONTRACT)

- Engineered banking software to seamlessly integrate with new data types, leading to improved accuracy in mathematical modelling and contributing to profit growth.
- Streamlined Commercial Banking efficiency by managing migration of banking servers to Windows Server 2022, optimising performance and security.
- Interim six-month contract extended in recognition of ability to quickly assimilate new concepts and understand complicated systems.
- Improved onboarding process for new team members through creation of comprehensive documentation, enhancing team productivity.
- Enhanced code reliability by implementing unit tests with xUnit.
- Expanded understanding of Object-Oriented Programming having authored clear and concise C# code.
- Enhanced debugging and troubleshooting skills by fixing bugs in the bank's code base.

SIGMA LABS, LONDON DECEMBER 2021 – JUNE 2022

### JUNIOR SOFTWARE ENGINEER (FULL-STACK)

- Recognised for skills needed to optimise business processes while transforming existing solutions into new efficient systems in Test-Driven Development (TDD) environments.
- Gained knowledge of fundamental areas including Agile processes, Continuous Integration (CI), Git-flow and modern development best practices.
- Improved awareness of frameworks and languages, including front end (React / JavaScript) and back end (Deno, Node.js, SQL, socket.io).
- Acquired proficiency in RESTful API development using Deno runtime.
- Developed a multiplayer chess website with React, Deno, Socket.io, Node.js, PostgreSQL. Deployed via Netlify and Heroku.

## TECHNICAL SKILLS

- Programming Languages:** C#, JavaScript, Python, HTML, CSS
- Frameworks and Runtimes:** React, Node.js, Deno, .NET Core, ASP.NET Core
- Database Management:** SQL, PostgreSQL, Relational Databases
- Deployment:** Netlify, Heroku Platform as a Service (PaaS)

## REFERENCES

*Available Upon Request*