

HAMID QURESHI

SOFTWARE DEVELOPER

CONTACTS



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[LinkedIn](#)



Stretford, Manchester

QUALIFICATION

University of Strathclyde,
Glasgow, Scotland

Degree: MEng Electronic &
Electrical Engineering
(Distinction)

Graduated: 2011

COMPETENCIES

Full Stack Development

Front-End Testing

Software Maintenance

Features Development

Project Management

Team Leadership

Backend Development

Technical Documentation

Team Collaboration

Problem-Solving Skills

System Reliability

Enhancement

Systems Modernisation

PROFESSIONAL PROFILE

C# .NET Developer with extensive fullstack experience designing and building scalable, customer-first applications using ASP.NET, modern JavaScript/TypeScript, and backend technologies. Proven expertise in developing RESTful APIs, implementing containerized solutions with Docker, and delivering high-performance backend systems. Experienced in leveraging AI-assisted development tooling, including Claude Code, to accelerate delivery, improve code quality, and explore solutions more efficiently across the full development lifecycle. Skilled in mentoring junior engineers and collaborating with cross-functional teams including Product Owners, Architects, and Quality Engineers. Passionate about building secure, high-performance applications that deliver seamless user experiences while fostering a culture of learning and inclusion.

PROFESSIONAL EXPERIENCE

Senior Software Developer

Northern Rail / September 2025 – Present

- Designed and deployed fullstack applications in Expo monorepo (Nx) using React Native, TypeScript, and Node.js, supporting thousands of daily users across web and native platforms.
- Deployed applications through established CI/CD pipelines in Azure DevOps.
- Developed RESTful APIs and GraphQL services with C# backend, Redis caching, and WatermelonDB for scalable, offline-first functionality.
- Implemented automated testing using Jest, Playwright, and Appium, maintaining 80%+ code coverage.
- Collaborated with Product Owners, Architects, and Quality Engineers in Agile ceremonies, contributing to architectural decisions and engineering strategy.
- Integrated third-party APIs and SSO solutions to create seamless user experiences.

Key Achievements:

- Optimized pagination performance by implementing Redis caching on the backend.
- Engineered embedded asset solution, eliminating API dependencies and improving load times by 40%.
- Enhanced navigation with persistent scroll position and intelligent reset logic.
- Led iframe/SSO integration spike, providing architectural recommendations for future strategy.

Software Developer | Junior Full Stack Developer

Zonal Retail Data Systems / June 2022 – September 2025

- Developed and maintained fullstack EPoS systems using React, C#, TypeScript, Node.js, and SQL, implementing new features and improving system performance for 100+ enterprise clients.
- Applied Agile methodologies, conducting code reviews and resolving production incidents to enhance system reliability.
- Led diversity initiatives, presenting feedback to executive leadership and fostering an inclusive workplace culture.

PROFESSIONAL DEVELOPMENT

Introduction to Programming Using HTML and CSS

Microsoft 98-383

Training Program

IT CareerSwitch Ltd

HTML, CSS, JavaScript, BackEnd, Server Creation

TECHNICAL SKILLS

Agile/Scrum

C#

React/React Native

Claude Code

NextJS

HTML5/CSS3

JavaScript/TypeScript

Nodejs

SQL

GraphQL

ASP.NET 9

Version Control

Azure DevOps

RabbitMQ

CI/CD Pipelines

Docker

Git/Github

React Testing Library

Jest

Playwright

Appium

xUnit Testing

VOLUNTEER EXPERIENCE

VOLUNTEER

Scottish Tech Army

July 2021 – Feb 2022

Successfully completed the first phase of backend development by retrieving data from Jira for over 200 voluntary projects.

PROFESSIONAL EXPERIENCE

Key Achievements:

- Developed Events Timeslots feature, reducing client setup time by 50% through efficient planning and stakeholder presentations.
- Architected complete re-write of UI users edit page and optimized backend logic, achieving 20% performance improvement.
- Modernized legacy PHP booking features to React/TypeScript stack, improving maintainability and customer satisfaction.
- Re-engineered frontend testing from Enzyme to React Testing Library, establishing comprehensive test coverage.

Electrical Engineer Consultant

Mott MacDonald / August 2016 – June 2022

- Oversaw a team of three direct reports, setting clear objectives and delegating tasks to ensure timely and high-quality project deliverables.
- Adhered to technical and project specifications, conducting reviews and adjustments to maintain compliance and meet project requirements.
- Identified and addressed gaps in project information, proactively seeking out and resolving missing details to keep projects on track.

Key Achievements:

- Managed three concurrent projects, ensuring that technical standards and project specifications were upheld within established deadlines.
- Led the electrical design for the £100M Boston Barrier project, exhibiting leadership in managing high-value infrastructure projects.

KEY PROJECTS

Full Stack Developer Trainee

IT CareerSwitch Ltd / March 2020 – July 2021

Completed intensive fullstack development program, building expertise in modern web technologies and software engineering principles through three portfolio projects:

- **Gazetteer Application:** Map-based app integrating multiple APIs (Geonames, OpenWeather, Windy) delivering location data for 150+ countries.
- **Company Directory:** Employee management system with MySQL database and RESTful API, deployed on DigitalOcean/Ubuntu.
- **Online Portfolio:** Responsive web application showcasing development projects and technical capabilities.

ADDITIONAL EXPERIENCE

Assistant Electrical Engineering

Atkins / September 2011 – December 2014

Graduate Engineer

Jacobs / January 2015 – August 2016