Matthew Johnston

Junior Software Developer

Manchester, United Kingdom | mattj.johnston7@gmail.com | 07722 159 305 | LinkedIn | Portfolio | GitHub

PERSONAL STATEMENT

A highly motivated and hardworking Junior Software Developer with a strong foundation and keen interest in web development. Proven experience in developing responsive web applications, working with large data sets, and applying modern programming practices. I demonstrate excellent problem-solving skills, the ability to communicate effectively with customers and stakeholders, a confident approach to problem solving within restricted timescales and the ability to work on my own initiative. I work well as part of a collaborative team and believe the sharing of skills and ideas deliver more accelerated and effective results.

KEY SKILLS & ABILITIES

Proficiency in:

. JavaScript	. HTML5	. CSS3	. SASS	. React
. Git	. React Native	. Next.js	. Bootstrap	. Accessibility
. REST APIs	. Node.js	. SQL	. PostgreSQL	. mongoDB
. macOS	. Socket.IO	. Unit Testing (TDD)	. Seeding	. Migrations

- Advancements in TypeScript, Integration testing, MySQL and Bash.
- Confidence with unit testing across various libraries; Jest, Supertest, Vitest.
- Hands on experience with paired programming, technical communication, AGILE, SCRUM & SDL.

PROFESSIONAL DEVELOPMENT

Northcoders, Manchester — *Trainee Full Stack Developer*   APRIL 2024 - JULY 2024

I recently graduated from an intensive bootcamp, mastering front-end and back-end technologies. Key proficiencies include:

Front-End: HTML, CSS, React, React Native
Back-End: Node.js, Express.js, SQL (PostgreSQL), MongoDB
Best Practices: Pair Programming, OOP, TDD (Unit and Integration testing), CI/CD

chatPFQ, Full-Stack — *Northcoders*

React, React-Native, Vite, HTML, CSS, Netlify, Render, mongoDB, Socket.IO, Wink, Natural.js, Chart.js, faker.js, BCrypt, Expo, Jest, Axios, JavaScript, Node.js

Repo link (React Native App) | Repo link (React Web App) | Repo link (Express.js and Socket.IO server)

- Developed a versatile real-time chat application for restaurant use, adaptable for any customer service context.
- Utilised React Native for mobile app development, ensuring secure user authentication with MongoDB & BCrypt.
- Built an Express.js and Socket.io server for bi-directional, cross-platform message communication.
- Integrated ML models for message categorisation and sentiment analysis using Natural.js.
- Designed an admin dashboard with metrics visualisation and light/dark mode.
- Conducted thorough testing throughout, working across the full software life-cycle.

Northitt, Front-End — *Northcoders*

React, Vite, HTML, CSS & Netlify

Hosted link | Repo link

- Developed a Reddit-style forum site using React, interfacing with a custom back-end API.
- Gained extensive experience in building dynamic, responsive user interfaces and of component based JavaScript frameworks.
- Improved knowledge of full-stack development, integrating front-end and back-end technologies effectively.
- Implemented unit and integration tests to maintain code quality.

The News API, Back-End — *Northcoders*

PostgreSQL, Node.js, Express.js, Supabase and Render.

Hosted link | Repo link

- Built and managed RESTful APIs with Node.js and Express.js.
- Designed and managed databases using PostgreSQL.
- Deployed and hosted applications using Supabase and Render.
- Employed Postman for API testing and verification.

WORK EXPERIENCE

Delta by Marriott, Manchester Airport — *Events & Banqueting Associate*   JUNE 2022 - APRIL 2024

- Organised team operations to ensure smooth event execution whilst maintaining clear and effective communication.
- Demonstrated strong leadership by coordinating with various departments and organisational skills by managing simultaneous events.

Waitrose & Partners, Altrincham — *Replenishment & Fulfilment Partner*   AUGUST 2020 - MARCH 2022

- Assisted customers with inquiries, providing excellent customer service.
- Scheduled and managed delivery routes to ensure timely customer deliveries.

theCAVE Architecture & Design, Wilmslow — *Apprentice / Full-time CAD Technician*   SEPTEMBER 2019 - APRIL 2020

- Produced detailed floor plans and technical drawings for client projects and enhanced presentation and communication skills by presenting this.
- Enhanced technical proficiency with CAD software and architectural design principles.

John Lewis Partnership, Trafford — *Sales Assistant*   NOVEMBER 2017 - AUGUST 2020

- Provided high-quality customer service, addressing customer needs and concerns.
- Assisted with sales and promotional activities, contributing to store targets.