

DAVIDE POLIZZI

Junior Software Developer

London | davide.polizzi15@gmail.com | 07903 113 314
[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PERSONAL STATEMENT

I am a former nurse transitioning into software development, with a long-standing interest in tech that began through creating music with sequencers. Curiosity about how software is built led me to study coding, starting with two cybersecurity courses where I learned Python fundamentals, networks, databases, Linux, and SQL. I went on to complete three JavaScript-focused frontend certifications, then joined the Northcoders bootcamp to strengthen my back-end skills. I find problem-solving both engaging and rewarding, and I love the creative side of building applications. My healthcare background gave me a strong work ethic, a sense of responsibility, and confidence working both independently and in teams. I'm now looking to apply these skills in a developer role.

TECHNICAL SKILLS

- **Languages:** JavaScript, using Node.js, Object Oriented Programming (OOP), Functional Programming, Asynchronous Programming.
- **Testing:** Test Driven Development (TDD), Jest, Supertest.
- **Frontend:** HTML, CSS, React, Lighthouse and other accessibility tools.
- **Backend:** SQL, working with APIs, Model-View-Controller (MVC) architecture, seeding, migrations.
- **Other:** Agile and SCRUM methodologies, paired programming, technical communication, Security Development Lifecycle(SDL).

PROJECTS

- **Frontend Project: React News App:** Developed a responsive React application to interact with a news API, enabling users to browse articles, vote, add comments, and delete their own comments via a user-verified input form.
[Live](#) · [GitHub](#)
- **Backend Project - Node.js + Express + PostgreSQL:** Developed a RESTful API with Express and PostgreSQL to manage articles, users, topics, and comments, supporting full CRUD operations and robust error handling.
[Live](#) · [GitHub](#)

EXPERIENCE

- **Junior Software Developer | Northcoders Bootcamp | April 2025—July 2025**
 - Gained hands-on experience with JavaScript, Node.js, OOP, functional and asynchronous programming.
 - Built full-stack applications using React, HTML, CSS, PostgreSQL, RESTful APIs, and MVC architecture.
 - Implemented unit and integration tests using Jest and Supertest to ensure code reliability and maintainability.
 - Refined technical communication skills and collaboration through consistent paired programming in Agile SCRUM teams.
 - Deployed full-stack applications using platforms like Vercel and Netlify, gaining practical experience with hosting and continuous deployment.
- **Self-Development | October 2024—April 2025**
 - Focused on enhancing JavaScript, HTML, and CSS skills through online courses and hands-on practice.
 - Built foundational frontend development knowledge to support career transition into software development.
 - Strengthened problem-solving abilities by working on coding exercises and real-world examples.
- **Disability Analyst | Maximus UK | August 2018—October 2024**
 - Produced clear, structured reports under tight deadlines, sharpening analytical and written communication skills.
 - Mentored new team members, fostering leadership and knowledge-sharing.
 - Collaborated with multidisciplinary teams, strengthening teamwork and adaptability.

- **Registered Nurse | The Whittington Hospital | January 2017—August 2018**
 - Delivered care in a high-pressure environment, building resilience and attention to detail.
 - Mentored nursing students, developing communication and coaching skills.
 - Worked collaboratively with healthcare teams, enhancing cross-functional teamwork.

EDUCATION

- **Learn JavaScript | Full JavaScript Certificate | November 2024—February 2025**
 - Developed a solid understanding of core JavaScript concepts including data types, functions, objects, and classes.
 - Built small projects applying DOM manipulation, event handling, promises, and asynchronous programming (async/await).
 - Gained hands-on experience with JSON, fetch, and prototypal inheritance, reinforcing key principles through practical challenges.
- **JavaScript Algorithms and Data Structures | freeCodeCamp | February 2025**
 - Implemented classic algorithms such as recursion, sorting, and search techniques to solve increasingly complex coding problems.
 - Applied data structures like stacks, queues, linked lists, and trees using JavaScript, building a strong foundation in problem-solving and logical thinking.
 - Mastered key programming fundamentals including strings, arrays, objects, loops, and functions through structured, hands-on challenges.
- **Responsive Web Design Certification | freeCodeCamp | October 2024—November 2024**
 - Built and styled responsive web pages using HTML5 and CSS3, with a focus on accessibility and clean, semantic structure.
 - Implemented responsive layouts using Flexbox and CSS Grid to ensure cross-device and mobile-first compatibility.
 - Completed hands-on projects, including landing pages and forms, applying best practices in web design and user experience.
- **IBM Cybersecurity Certification | Coursera | November 2023—February 2024**
 - Gained foundational knowledge in cybersecurity principles, including threat modelling and network security.
 - Developed practical skills in using Linux, SQL, and Python for security tasks.
 - Explored real-world scenarios involving incident response, security frameworks, and compliance standards such as NIST.
- **Google Cybersecurity Specialisation | Coursera | May 2023—August 2023**
 - Learned to use key tools such as security information and event management (SIEM) platforms.
 - Built a strong foundation in cybersecurity concepts, including threat detection and security best practices.
 - Practised real-world security tasks, including risk assessment, incident response, and vulnerability management.
- **University of Turin, Italy | Bachelor's Degree in Nursing | September 2009—March 2012**
- **Giordano Bruno High School, Turin, Italy | Diploma di Liceo Scientifico
Equivalent to UK A-Levels with a focus on science subjects | September 2003—July 2008**

HOBBIES AND INTERESTS

- **Composing music** – I love exploring synths, drum machines, and Digital Audio Workstations to build atmospheric and rhythmic electronic tracks. It's my creative outlet and I could spend hours creating just one sound.
- **Psychology** – I'm fascinated by how people think and behave, especially around cognition and emotional intelligence. I developed this passion while working in the healthcare sector and enjoy reading articles and books about it.
- **Coding** – Building things from scratch and solving problems through code keeps me constantly learning. It's both a creative and logical challenge.