


# Nico Picchio

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I am a Full Stack developer with a passion for solving problems, writing clean, easily maintainable and reusable code. I have a background in Intensive Care Medicine. I am a team player but equally work well autonomously. I am motivated, keen to develop and task-driven. I am based in the UK and I am open to hybrid or remote work.

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## TECHNICAL SKILLS

### Front End

- HTML5
- CSS3
- JavaScript
- ReactJS
- VueJS
- Material UI
- ASP.NET Core

### Back End

- NodeJS
- ExpressJS
- SQL
- Prisma
- MongoDB
- Mongoose
- ASP.NET Core

### General

- Git
  - Linux
  - CI/CD
  - TDD
  - Agile
  - Scrum
  - Kanban
  - Azure DevOps
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## PROJECTS

- **Personal website** - <https://nicotech.dev>  
Portfolio style website with implementation of React routing and form submission.
  - Tech stack → HTML, CSS, ReactJS, Netlify
  - GitHub repo → <https://github.com/nicopicchio/nicotech>
- **Amadeus Sustainability Hackathon** - <https://amadeus.com>  
Winner of the Amadeus Sustainable Development Challenge with the FlyLight app.
  - Tech stack → ReactJS
  - GitHub repo → <https://github.com/nicopicchio/flylight>
  - Figma prototype → <https://www.figma.com/flylight>
- **Full Stack Project** - <https://thecontinentalnetwork.netlify.app/>  
Full Stack web app. Users can register an account and select a case they want to work on from a list of real unsolved cases released through the public FBI API.
  - Tech stack → HTML, CSS, ReactJS, REST API, ExpressJS, Prisma, JWT, bcrypt
  - GitHub repo (Client) → <https://github.com/nicopicchio/solo-project-client>
  - GitHub repo (Server) → <https://github.com/nicopicchio/solo-project-server>
- **Website Carbon Footprint Checker** - <https://carbonfootprintchecker.netlify.app/>  
Front End project aimed to develop knowledge in Vue3.
  - Tech stack → HTML, CSS, VueJS
  - GitHub repo → <https://github.com/nicopicchio/carbon-footprint>

## **EDUCATION**

### ***Boolean UK Tech Academy - (11/2021 - 05/2022)***

Immersive six-month (~900 hrs) Full Stack Development program where I learnt technologies including: HTML5, CSS3, Javascript ES6, ReactJS, NodeJS, ExpressJS, SQL, Prisma.

Also developed skills in Unit testing / TDD, Git collaboration, Agile development and Pair programming.

### ***University of Eastern Piedmont (Italy) - (10/2010 - 03/2014)***

First Class BSc (Hons) in Adult Nursing

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## **WORK EXPERIENCE**

### ***Midlands Partnership NHS Foundation Trust***

***(08/2022 - present)***

#### ***Application Developer***

- Creation of User Stories based on Stakeholders' requirements.
- Projects estimation, tracking and delivery planning.
- Development of patient and staff facing React interfaces.
- Implementation of secure REST APIs in ASP.NET Core.
- Creation of DBs in MS SQL Server.
- Reporting of projects progress to Business Architects and Stakeholders.

### ***University Hospitals of North Midlands NHS Trust*** ***(11/2014 - 08/2017 & 08/2018 - 08/2021)***

#### ***Critical Care Nurse Specialist***

- Provided expert and specialist care to severely ill or critically injured patients.
- Performed assessment and appropriate life-saving interventions as needed.
- Management of high-tech life supporting equipment and medications.
- Supported nursing students and newly qualified nurses within the department.

### ***The Dudley Group NHS Foundation Trust***

***(08/2017 - 08/2018)***

#### ***Infection Prevention and Control Charge Nurse***

- Creation, implementation and evaluation of guidance and policies through surveillance and data analysis.
  - Effective communication and collaboration with the multidisciplinary team to ensure desired patient outcomes.
  - Delivery of Infection Prevention training to all staff across the Trust.
  - Management of infection outbreaks across the Trust.
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## **SOFT SKILLS**

### ***Communication***

I possess outstanding communication skills where I am adaptable within varied environments to suit all audiences and situations. I am sensitive towards individuals in all aspects of my work with respect for diversity and a secure understanding and commitment to best practice in relation to equality of opportunity. I always ensure that open communication channels are maintained, this includes making time to listen to my colleagues. When communicating I ensure I am direct and seek clarity as required.

### ***Growth mindset***

I firmly believe that individual qualities are not a fixed trait and that everyone can learn anything they want as long as they put the effort in. It is important not to get discouraged when things don't go as planned as setbacks are as important as successes, if not more valuable. I review past experiences as they always provide a good platform for me to learn from and consider how to improve practice in the future.