

Francesco Vurchio

Junior Software Developer

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[LinkedIn](#) [GitHub](#)

Personal Statement

As a Junior Software Developer, I am eager to transition into the world of technology coming from my background in the fitness and health industry. My passion for problem-solving and dedication to achieving goals has equipped me with the resilience and adaptability necessary to excel in the fast-paced tech field. I am excited to influence with my unique background and diverse interests to make a meaningful impact within the software development platform.

Technical Skills

Languages:	JavaScript, Typescript, using Node.js and browsers as environment
Testing:	Test Driven Development (TDD), Jest and Supertest
Back-end:	SQL, PSQL, MongoDB, seeding, migrations
Front-end:	HTML, CSS, Tailwind CSS, React, React Native, Native Wind, Expo, Lighthouse and other accessibility tools
Hosting:	Cloudflare, Firebase and Netlify
Soft skills:	paired programming, technical communication, SDL, agile and SCRUM methodologies.

Experience

Trainee Full-stack Developer *Northcoders* Oct 2023-Jan 2024

Career changing opportunity bootcamp in software development with a focus on building web applications. Lead by experienced instructors with a structured approach.

During the initial phase I learnt the fundamentals of programming and test-driven development.

In back-end phase, I looked at Node.js to run code, focused on APIs, databases, Express and SQL.

In front-end phase I focused on React's latest concepts and how to create complex web apps and websites. The latter of the course focused on group project and further consolidated the acquired skills.

Back-end project: I built an API for the purpose of accessing application data programmatically by mimicking the structure of a real-world backend service which will provide the information to the front-end architecture. [Project link](#)

Front-end project: I created NC-News, a social news collection, web content rating and discussion website. NC-News has articles which are divided into topics, where each article has user-curated ratings from upvotes and downvotes using the API. Users can also add and delete comments about an article. [Project link](#) [Website link](#)

Group project phase: I contributed to build Wax, a social media platform for music enthusiasts. This React Native app, built with Expo and Typescript and styled with Native Wind, allows users to explore, rate, review songs and albums. The app has been tested for Android and iOS and utilises Spotify-API to interact with our backend to fetch the music information. [Project link](#)

Personal Trainer *The Gym Group/Plant Powered PT* **May 2018-Sep 2023**

Fitness/personal trainer position and set up an efficient self-employed business. Being proactive in business development, effectively delivering personal training sessions, advertising and promoting my personal training business.

Senior Hairstylist/AGM *Nino Milano Studio* **Apr 2001-Feb 2023**

Continued with my family tradition in hairdressing. Worked as a senior hairstylist, overseeing the POS system, website management, social media page, troubleshooting issues, advertisement and recruitment.

Education

BSc Hons Sport, Fitness & Coaching *The Open University* **Oct 2015-May 2021**
Upper second class (2:1)

Studied the principles of sports coaching, management and sports psychology, coaching methodology, advanced nutrition and strength and conditioning. Gained practical experiences on preparing athletes for competition levels.

Strength & Conditioning Coach *Strength & Conditioning Education* **Jun 2021-Aug 2022**

Level 4 Strength & Conditioning Coaching Qualification.

Personal Trainer *Active IQ* **Feb 2018-Mar 2018**

Level 3 Diploma in Fitness Instructing and Personal Training.

Interests

Participated in cycling and running competitions, including charity events.

Supported the involvement of young people in climbing activities to encourage physical and mental wellbeing.

Developing my own cooking/recipes web page to inspire wellness and cruelty free lifestyle.

Daily activities include weightlifting and yoga.