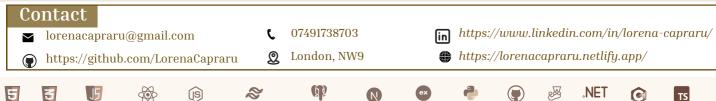
# Lorena Capraru

## Full Stack Software Engineer

Tailwind CSS



Python

## Experience

CSS

## Full Stack Developer Graduated Student

July 2022 to Present

TypeScript

CodeYourFuture - London, UK

Graduated an immersive over 1-year full stack software development training program.

PostgreSQL

#### **Self Motivation**

JavaScript

• Gained hands-on experience in HTML, CSS, Git, JavaScript, React.js, Node.js, Next.js, and SQL by dedicating over 25 hours per week to practical projects, meeting deadlines.

#### **Effective Communication:**

- Facilitated smooth communication across teams, promptly resolving issues, led to 15% improvement in on-time project delivery.
- Expanded project scope led to a 20% increase in completing requirements ahead of schedule.
- Implemented Agile methodologies and best practices to streamline project delivery, leading to a 25% increase in team efficiency.

#### **Teamwork Collaboration**

- Collaborated with 3 fellow trainees on projects, practising pair programming and teamwork.
- Applied conflict resolution techniques to mediate and resolve team disputes and increased productivity by 15% by fostering a collaborative work environment.
- · Achieved a 100% resolution rate, assisting each team member in overcoming blockers.

#### Efficiency

- Improved Final Project application performance, reducing running time by over 75%.
- Learned and applied new technologies, like Prisma, Tailwind CSS, Next.js, to the final project in 5 days.

Achievement: Delivered the Good-PR application that measured the performance of 100% of CodeYourFuture final teams which led to joining the production team.

### Administrative Assistant

August 2022 - present

## CGM Drylining Ltd, London, UK

- Created invoices using Microsoft Word and Excel.
- Managed the preparation of comprehensive price lists.
- · Managed documents and emails.
- Ensured accuracy and organisation in all documentation.
- Facilitated smooth communication.

## **Education**

July 2022 - July 2023

## Full Stack Developer Trainee

## CodeYourFuture, London, UK

• Completed the Full Stack Development one year training program by investing more than 100 hours per month in project development, culminating in the successful creation of a highly acclaimed application.

## BSc (Hons) in Computing

Falmouth University - London, UK

Grade: First Class Honours Ambition and Motivation:

- Demonstrated through the commitment to being a top student with First Class Honours.
- Expanding expertise in both software development, specifically ASP.NET, and network administration by acquiring proficiency in designing and implementing WAN/LAN networks.
- Evident in the focus on network design principles, ensuring scalability, maintainability, and reliability in architecture.
- Demonstrated through the implementation of network security measures, including DMZ, Firewall, and access control.
- Displayed in the creation of embedded systems using sensors like LDR, motion detector, DHT11, MQ135, showcasing a specialisation in IoT.

### **Project Management:**

- Shown through the creation of two embedded systems during the final term, indicating effective project management and completion.
- Achievement: Created an intelligent door lock based on vocal recognition for the dissertation, showcasing cutting-edge technologies and innovative solutions.

## **■** BTEC HND in Computing

Icon College - London, UK

Grade: Merit Efficiency

• Understand, evaluate, synthesise, and apply complex ideas.

## Database Design

• Designing and implementing relational databases in SQL.

#### Cyber Security Awareness and Networking

- Awareness over cyber threats and implementation of network security measures like policy, DMZ, Firewall.
- Practical application of designing and implementing network infrastructure, illustrating a strong hands-on understanding of network configurations and architectures.

## Volunteering —

Full Stack Developer

July 2023 to present

February 2022 to February 2023

February 2020 to February 2022

Contributing to the ongoing development and enhancement of the Good-PR application.

· Reliable and Perseverant

Played a key role in the successful implementation of over 50% of new feature for the Good-PR application.

Collaborated on database optimisation and integration of GitHub API.

## Certificate

PYTHON PCEP - Certified Entry-Level Python Programmer

July 2023 to present