

# Lorena Capraru

## Full Stack Software Engineer

### Contact

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## Experience

### Full Stack Developer Graduated Student

July 2022 to Present

CodeYourFuture - London, UK

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

#### Self Motivation

- 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 25 hours per week in project development, culminating in the successful creation of a highly acclaimed application

## BSc (Hons) in Computing

February 2022 to February 2023

Falmouth University - London, UK

Grade: First Class Honours

### Ambition and Motivation:


- Demonstrated through the commitment to being a top student with First Class Honours.

### Self-Motivated Learner:

- 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 various 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

February 2020 to February 2022

Icon College - London, UK

Grade: Merit

### Critical Thinking:

- 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

- **Proactive:**

Actively 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