LORENA CAPRARU
SOFTWARE ENGINEER

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I am a passionate and challenge-oriented software engineer with a solid background in JavaScript, React.js, and Node.js. I am eager to kickstart my career and contribute to the development of cutting-edge digital experiences. With my experience in full-stack web development and a strong problem-solving orientation, I'm excited about applying my skills and collaborating with cross-functional teams to create efficient and innovative applications. My educational background in Computing and training at CodeYourFuture have prepared me to thrive in a fast-paced, dynamic, and innovative environment.

TECH SKILLS

HTML · CSS · JavaScript · React.js · Node.js · Tailwind CSS · PostgreSQL · Next.js · Express.js · Python · GitHub · Jest · ASP.net · C#

EDUCATION

Software Development Course
CodeYourFuture – London, UK
July 2022 to Present

- Currently undergoing an immersive 12-month, over 25 hrs/week training program in Full Stack Web Development.
- Skills developed: HTML, CSS3, JavaScript, React.js, Node.js, SQL, Next.js, Prisma, Tailwind.
- Developing soft skills such as pair programming, critical thinking, teamwork and collaboration, problem-solving, troubleshooting, and effective communication.
- Collaborated with a cross-functional team to deliver software projects on time.
- Optimized database queries, reducing page load times by 20%.

Hard Skills: React.js, Javascript, HTML, CSS3, PostgreSQL, Node.js, Git, Jest, Next.js, Prisma, Tailwind, RESTful API Development
Soft Skills: Pair Programming, Collaboration, Team Work, Time Management, Adaptability, Agile Methodology

BSc (Hons) in Computing
Falmouth University – London, UK
February 2022 to February 2023

- I cultivated expertise in ASP.NET, C#, and SQL as a result of my involvement in Application Development Module.
- Developed problem-solving skills based on theoretical considerations.
- Trained critical thinking by analyzing abstract problems and applying effective solutions.
- Identified appropriate technologies to achieve project completion.
- Developed the capability to understand, evaluate, synthesize, and apply complex ideas.

Hard Skills: C#, Python, ASP.net, SQL, Requirements Analysis, Programming, Security, System Designs
Soft Skills: Critical Thinking, Problem Solving, Presentation, Communication, Research, Ethical and Professional Awareness

BTEC HND in Computing
Icon College
February 2020 to February 2022

- Gained working in a team and collaboration capabilities through specific team-work projects.
- Self-led study of computing-related materials led to a significant improvement in English.
- Developed the capability to think independently and solve problems.

Hard Skills: Programming, Technical Knowledge, Commercial Awareness, Attention to Detail, Front-End, Back-End
Soft Skills: Critical Thinking, Problem Solving, Presentation, Communication, Documentation

VOLUNTEERING

Software Development Course
CodeYourFuture
July 2023 to Present

- As part of the production team, I contribute to developing further the Github Pull Requests Tracker with a group of engineers to employ Agile development methodologies for the design, creation, and deployment of the application.

WORK EXPERIENCE

Administrative Assistant
CGM Drylining Ltd
August 2022 to Present |

- Created invoices using Microsoft Word and Excel.
- Prepared price lists and managed various documents and emails.
- Ensured accuracy and organisation in all documentation, facilitating smooth communication and providing administrative support.

CERTIFICATE

PYTHON PCEP – Certified Entry-Level Python Programmer

PROJECTS

GitHub Pull Requests Tracker -The app facilitates users to clearly visualise of the progress and activity of Code Your Future (CYF) trainees' final projects on GitHub.

Tech Stack: Next.js, Prisma, Tailwind

Links: Repository, Demo

Admin Panel - The application allows users to manage a list of clothing shopping stores, add categories, and items to each store, and view a list of available stores in a well-optimised table.

Tech Stack: React.js, Node.js, PostgreSQL

Links: Repository, Demo

GitHub Commits Tracker - This application allows users to monitor the progress of CodeYourFuture course graduates by tracking the number of commits made by each trainee.

Tech Stack: Next.js, Prisma, Tailwind

Links: Repository, Demo

TV Shows - A web application using DOM manipulation to list shows. The user can select a specific show, can search through the shows or through the episodes of a specific show.

Tech Stack: HTML, CSS, JavaScript DOM

Links: Repository, Demo

Appointment Service - Appointment Management System - A meticulously crafted ASP.NET web application developed for the purpose of efficiently managing and organising appointments within a secure and structured database.

Tech Stack: Asp.net, C#, SQL

Links: Repository

*Find more on my Github Account

ACTIVITIES AND INTERESTS

Professional Development and Networking -
- Active participation in industry events, including the Cisco Conference - UKI Early in Career Open Day and the London STEM Women Graduate Careers Event in October.
- Continuous commitment to building new projects and acquiring new skills.

Cloud Bootcamp Experience
- Successfully completed an intensive 3 days hands-on cloud bootcamp program with a focus on Cloud Computing and DevOps.
- Engaged in knowledge-sharing sessions about the significance of Cloud and DevOps in today's job market, while highlighting the relevance of staying informed about industry trends and opportunities.
- Collaborated on practical projects during the bootcamp, focusing on migrating traditional on-premises environments to cloud platforms like AWS and Google Cloud, utilizing DevOps tools.

Personal Interests:
- Enthusiasm for travel and exploration, with a goal of enjoying city breaks whenever possible.