

CATALINA-ALEXANDRA JORA

Web Developer

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Personal Statement

A motivated recent graduate of CodeYourFuture's 8-month full-stack web development boot camp, equipped with a strong foundation in modern programming languages and experienced in collaborating on team projects.

With a diverse background in the catering industry and prior experience as a registered nurse, I have a distinctive perspective on teamwork and offer creative solutions.

Actively seeking opportunities to further enhance technical skills and professional growth in a challenging environment.

Experience

Full Stack Web Developer

February 2023 – March 2023

South Africa

Final Project NGO Partner, CodeYourFuture

- Collaborated as part of an Agile project team, consisting of 4 junior developers, 1 product manager, and 2 senior developers, to build an educational website for Edufocus Projects.
- Enhanced Edufocus Projects' mission of empowering over 100 novice teachers in South Africa through practical training, mentoring, and coaching programs.
- Utilised Git and GitHub project management to facilitate seamless collaboration among the team of 4 developers.
- Employed React.js, Express.js, and PostgreSQL to develop a full-stack PERN website with 6 pages, delivering an intuitive platform and user-friendly interface.
- Ensured responsiveness and optimization across various devices.
- Implemented essential functionalities, including registration and login options, CRUD operations for 10 training materials and 50 photos, and a contact form for queries and donations.
- Performed thorough testing to identify and fix any issues or bugs, ensuring a smooth user experience and seamless functionality.
- Elevated the experience of 100 users, delivering tangible benefits through the implemented solutions.
- Showcased the product's potential and effectiveness by presenting it to 30 attendees at an external demo day.

Code: <https://github.com/AlexJora/edufocus-za> • Demo: starter-kit-q0y0.onrender.com/

Offshore catering

February 2006 – December 2016

North Sea

Subsea 7

- Maintained sanitation and hygiene on offshore vessels with 150 members onboard, working in teams of 5 people.
- Actively participated in task risk assessments and conducted daily and weekly inspections of assigned areas.
- Attended necessary training courses, carried out additional duties within the competency, and fulfilled tasks as requested by the manager.

Registered Nurse

March 2004 – December 2006

Romania

County Clinical Emergency Hospital of Constanta

- Establish comprehensive patient care by focusing on collaboration, education, and accurate evaluation. Supported the care of an average of 12 patients per day.
- Collaborated with the medical team to create, implement, and evaluate patient care plans, while also providing counseling, health care education, and performing health-related testing.
- Administered medications and treatments, monitored patients for side effects and reactions, and performed wound care.

Education

Code Your Future

📅 May 2022 – March 2023 📍 South Africa

- Software Development, Cert.
- Completed an 8-month comprehensive Full Stack Web Development course, gaining proficiency in HTML, CSS, Bootstrap, JavaScript, React, Node.js, Express, and SQL database management.
- Engaged in regular in-person and online software development classes, solving challenges for various technologies and collaborating with colleagues.
- Enhanced soft skills through personal development sessions and participating in employment sessions and team projects.

Ovidius University, Constanta

📍 Romania

- Faculty of Natural Sciences
- Bachelor's degree, Biology

Post-Secondary College, Tulcea

📍 Romania

- Diploma in General Nursing

Skills

- **Technical Skills:** JavaScript, React.js, Redux.js, Next.js, Node.js, SQL, PostgreSQL, MongoDB, Semantic HTML5, CSS3, Bootstrap5, React Bootstrap, Styled Components, Tailwind CSS, Git;
- **Methodologies and Collaboration tools:** Agile methodologies (Scrum), Slack, Zoom, Miro, Figma, Trello;
- **Languages:** English, Romanian (native);

Projects

- **Next.js Lawyer website**

Description: This project is a Next.js front-end application developed for a lawyer specializing in legal and insolvency services. The application consists of five pages, providing users with information about the services offered, contact details, and more.

Tools: Next.js, React Bootstrap, Vercel

Code: <https://github.com/AlexJora/next-lawyer> • Demo: www.alinamarin.ro/

- **Portfolio**

Description: Single-page portfolio website built with React and Vite.

Tools: React, React Bootstrap, Netlify

Code: <https://github.com/AlexJora/portfolio> • Demo: portfolio-alexjora.netlify.app/

- **Pet Shop**

Description: eCommerce website with features: shopping cart, product reviews, and ratings. User-friendly JWT authentication. Checkout with PayPal payment. Admin role with profile, orders, users, and product management. Enhanced user experience with search, pagination, and image carousel.

Tools: MERN stack (React.js, React Bootstrap, Redux, Node.js, Express.js, MongoDB, Mongoose, Compass)

Code: <https://github.com/AlexJora/pet-shop> • Demo: pet-shop-o75d.onrender.com

- **React Lawyer website**

Description: multi-page React app designed to showcase and provide various legal services. The website features a contact form and WhatsApp integration to facilitate communication between the lawyer and potential clients. Has garnered 10 users.

Tools: React.js, Bootstrap 5, Netlify

Code: <https://github.com/AlexJora/lawyer-website> • Demo: [https://avocat-alinamarin.netlify.app](http://avocat-alinamarin.netlify.app)

- **Video recommendations**

Description: a single-page web application for displaying a list of recommended YouTube videos. It includes CRUD functionality for managing the video list.

Tools: PERN stack (React, CSS, Node, Express.js, PostgreSQL).

Code: <https://github.com/AlexJora/Video-Recommendations>