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-g0y0.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

- **Thai massage**
  Description: Next.js-based front-end application developed for Ruan Thai, thai massage and beauty treatment center provider in Cape Town. The application spans 12 pages, offering detailed insights into diverse range of services, contact information, and more, ensuring a user-friendly experience from browsing to booking.
  Tools: Next.js, Tailwind, Vercel
  Code: https://github.com/AlexJora/thai-massage • Demo: https://www.ruanthai.co.za/

- **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