

ANNA COLE

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FULL STACK SOFTWARE DEVELOPER

A Full Stack Software Developer and globetrotter driven to create innovative applications in a wide range of technologies. My motivation, positive attitude and communication skills help teams create efficient, scalable and user-friendly apps. Additionally, I bring skills in analysis, problem solving and attention to detail, acquired from years working in the legal field.

TECHNICAL SKILLS

React | JavaScript | TypeScript | Tailwind | Bootstrap | Python | Flask | SQL | PostgreSQL | SQLAlchemy | payment gateways | API integration | Git | RESTful APIs | Deployment

EXPERIENCE

Ama Earth Group, remote 07/2024 – Present
Junior Software Engineer

- Lead frontend software development for a climate technology platform that funds environmental projects.
- Implement backend and third-party API integration, user authentication, data validation, interactive maps, secure password encryption, image uploaders, intuitive search filters, and payment system integration.
- Collaborate with cross-functional teams to implement innovative features and address technical challenges.

LanguageLine Solutions, Houston, TX 06/2018 – 05/2024
Portuguese Language Interpreter

- Provided Portuguese-English interpreting services to healthcare providers and their patients.

Westlake Chemical Corporation, Houston, TX 05/2016 – 06/2018
International Trade Specialist

- Managed an inventory of plastic resin using SAP and Excel, and coordinated over 40 daily railcar shipments.
- Reviewed documentation to ensure compliance with export standards.

District Attorney's Office, Rio de Janeiro, Brazil / Remote 12/2005 – 05/2015
Legal Analyst

- Prepared case files, gathered evidence, drafted legal documents, conducted legal research, and discussed solutions.

TECHNICAL PROJECTS

Eco Travel - [Demo video](#)

- Led frontend development of an eco-friendly home rental app using React, TypeScript, Tailwind, Google Auth, Google Maps API, cloud services, and Stripe, translating an existing Figma design into a functional and responsive web interface.
- Built search filters, maps, third-party authentication, reservation management, and secure payment processing system.
- Collaborated with the backend team to ensure seamless API integration.
- Deployed the app using Render, ensuring smooth and error-free operation post-launch.

Milestones Academy - [Website](#) | [Github](#)

- Designed and developed a fully responsive website for a local daycare center using Bootstrap, JavaScript, HTML, and CSS, enabling users to seamlessly explore services and available programs.
- Integrated features such as Google Maps API for easy facility location access, an accordion-style FAQ for quick answers, and a streamlined contact form to simplify the enrollment process.
- Collaborated closely with the client to align the website with their vision and goals.

Mybnb - [Demo Video](#) | [Github](#)

- Created this home rental app with a RESTful Flask API, a React frontend using React Router for client-side routing, and PostgreSQL for the database.
- Implemented search filters, a review system for properties, Google Maps API, data validation, user authentication, secure password encryption, and reservation management.
- Integrated the backend with the frontend using ORM methods to manipulate data to and from the database.

EDUCATION

Flatiron School, remote 05/2024
Software Engineering - Full Stack Web Development, JavaScript, React and Python program

Robert Gordon University, Aberdeen, Scotland 11/2013
Master of Laws (LLM) in Oil and Gas Law

Federal University of Rio de Janeiro - UFRJ, Rio de Janeiro, Brazil 06/2004
Juris Doctor (J.D.) and Bachelor of Laws (LLB)