Leonardo Elias

Phone: 443-833-7719

Address: Washington, DC 20002

Email: leobrausa@gmail.com

GitHub: https://github.com/LeleoSouza

Front-End Engineer with over 4+ years of experience building scalable, user-focused applications across web and hybrid mobile platforms. Passionate about solving complex software challenges and delivering intuitive, high-impact internal tools and tailored software solutions.

Education

University of Maryland Global Campus

B.S. in Software Development and Security, Cum Laude (2019–2020) - GPA: 3.87

A.S. in Computer Science (2016–2018)

Experience

Acuity, Inc. — Senior Software Engineer *(Nov. 2021–Present)*

- Developed front-end solutions for federal government contracts. Used React, TypeScript, Material UI, Apollo Client, React Hook Forms, and Waypoint.
- Designed and implemented scalable front-end solutions, improving application performance and user experience.

Anne Arundel County, OIT — Full Stack Developer *(Nov. 2017–Nov. 2020)*

- Built an internal inventory system with web and mobile solutions using React, React Native, Node.js, and GraphQL, streamlining inventory tracking across departments.
- Developed a web application for the Police Department to manage detainee processing, enabling officers to input and export legal reports in PDF format.
- Engineered a middleware application that processed and sorted data requests from multiple sources, integrating a decision engine to automate routing and logging.

Anne Arundel County, OIT — Programmer I *(Nov. 2020–Nov. 2021)*

- Developed and maintained webpages for the county's CMS, SiteExecutive, using HTML, CSS, and JavaScript.
- Designed and implemented the Youth Engagement Activities Hub (YEAH!) and Public Information Request page with a mobile-first approach, enhancing accessibility and user experience.

Projects

AI project. (2024)

Developed an AI-powered application using AWS Bedrock in collaboration with a team, enabling users to generate and deploy backend services dynamically. Implemented a prompt-driven workflow where users input requirements, and the system automatically generates and deploys a Java Spring Boot backend. Leveraged AWS cloud services to ensure scalability, reliability, and seamless integration, enhancing efficiency in backend development.

Micro Frontend. (2023)

Designed and implemented a shell application using React, a monorepo structure, and a micro frontend architecture to enhance modularity and scalability. Developed a seamless integration framework for multiple independent frontend applications, enabling efficient code sharing and streamlined deployments. Leveraged modern tooling to optimize performance and maintainability, improving development workflows and user experience.

Skills

- **Programming Languages:** JavaScript (ES6), TypeScript, HTML, CSS
- **Libraries & Frameworks:** React, React Native, Redux, GraphQL, REST, Expo, Apollo Client, jQuery, Express, Bootstrap, Material UI, Vite, Vitest.
- **Tools & Platforms:** Git, GitHub, Bitbucket, Jira, Postman, AWS, GraphQL Playground, Cloudbees, Nexus, AWS Bedrock.
- **Design Software:** Adobe Photoshop, Illustrator, InDesign, Lightroom, Premiere Pro, After Effects, Corel Draw