Daniel Auler Andre
Senior Full Stack Software Engineer

Mobile: +55 61 98324 4493

E-mail: danielauler7@gmail.com
Linkedin: linkedin.com/in/daniel-auler

Summary

Results-driven Senior Full Stack Developer with a background in Electronic and Mechanical Engineering. Skilled in frontend web and mobile development, backend systems, and IoT technologies. Proficient in a range of programming languages and frameworks, dedicated to delivering high-quality solutions and collaborating effectively within teams.

Education

- **Bachelor's degree in Mechanical Engineering** - Universidade de Brasíia, 2016;
- **Bachelor's degree in Electronic Engineering** - Universidade de Brasília, 2019;

Specialization Overview

- Programming Languages: JavaScript (6 years), Python (3 years), C/C++ (2 years), Go and Ruby (1 year)
- Web Development: React Native, React.js (6 years), GraphQL (2 years), HTML5, CSS3 (6 years)
- Cloud Technologies: AWS EC2, S3 (2 years), Azure DevOps (1 year), Docker (2 years)
- Testing: Jest, Testing Library, Selenium, Cucumber, TDD, BDD (4 years)
- Databases: MySQL, MongoDB, Firestore, SQLite
- Methodologies: Scrum, Kanban (5 years)
- Version Control: Git, Github (6 years)

Professional Experience

Senior Full Stack Software Engineer *at Novatics* | 2021/07 - *current* | Brasília, Brazil
Projects:

Verta AI:

- Led the maintenance of responsive web applications utilizing Typescript, ReactJS, and GraphQL Services with Go, ensuring seamless user experience across multiple devices.
- Implemented OpenAPI standards for API documentation, enhancing interoperability and collaboration within the development team.
- Leveraged advanced frontend technologies including Hooks, Redux, Context API, and Apollo Client to streamline state management and improve code maintainability.
- Utilized Material-UI (MUI) and React Elements for consistent and visually appealing UI design across platforms.
- Integrated monitoring and analytics tools such as DataDog to monitor application performance and identify areas for optimization.
- Collaborated with cross-functional teams to integrate LLM tools for enhanced debugging and troubleshooting capabilities.

Heavy.AI:

- Managed maintenance tasks for web applications developed with Typescript ReactJS, enhancing performance and scalability.
- Spearheaded the migration of test suites from Mocha to React Testing Library, improving test reliability and efficiency.
- Automated testing procedures using Selenium, reducing manual effort and ensuring consistent quality across releases.
- Implemented state management solutions and established CI/CD pipelines for automated deployment processes.

Appen:

- Played a key role in maintaining web applications developed with ReactJS and backend applications utilizing Ruby and NodeJS, ensuring optimal performance and reliability.
- Implemented frontend solutions with advanced features such as Hooks, Context API, and Redux to enhance user interactions and improve code maintainability.
- Conducted unit tests using Jest and integrated CI/CD pipelines to automate the testing and deployment process, ensuring rapid and reliable delivery of features.
- Designed and maintained a Kubernetes-based system for efficient container management and collaborated closely with stakeholders for solution alignment.

Full Stack Software Engineer *at AIS Digital* | 2019/06 - 2021/07 | Brasília, Brazil
Projects:

IMP Concursos:

- Spearheaded the development of Windows and macOS applications using ReactJS and Electron, providing a seamless user experience across multiple platforms.
- Implemented update and notification functionalities to enhance user engagement and provide timely information regarding online videos.
- Leveraged Electron's capabilities to create desktop applications with native-like performance and features.
- Collaborated with cross-functional teams to gather requirements and ensure alignment with client expectations.
- Played a key role in troubleshooting and resolving issues to ensure the smooth operation of the applications.

Livelo:

- Led the development of web applications using Vue.js and mobile applications with React Native, delivering high-quality solutions that met client requirements.
- Implemented advanced frontend features including Hooks, Context API, and Redux to enhance user interactions and improve code maintainability.
- Conducted comprehensive unit tests using Jest to ensure the reliability and stability of the applications.
- Established CI/CD pipelines to automate the testing and deployment process, enabling rapid and reliable delivery of features.

- Collaborated closely with designers and stakeholders to translate requirements into user-friendly interfaces and functionalities.

Full Stack Software Engineer *at Otimicar* | 2018/04 - 2019/06 | Brasília, Brazil.
Main Activities:
- Spearheaded mobile app development using React Native, Redux, Router-flux, and Axios, ensuring seamless performance and user experience across platforms.
- Led backend development of RESTful APIs with Express in Node.js and Python using Flask, enabling efficient data exchange and communication between frontend and backend systems.
- Implemented multi-threaded TCP server solutions in Python 3.7 to establish connection and communication with IoT modules, facilitating real-time data exchange and control.
- Developed chatbots using React Native and Telegram Chatbots, enhancing user engagement and providing interactive communication channels.
- Managed AWS deployments using Docker-Compose, ensuring scalable and reliable deployment of applications in cloud environments.
- Orchestrated MongoDB deployments with Atlas, optimizing database performance and reliability for data storage and retrieval.
- Collaborated closely with cross-functional teams to gather requirements, design solutions, and ensure alignment with project goals and timelines.
- Played a key role in troubleshooting and resolving technical issues to ensure the smooth operation of applications and systems.

Extra Achievements
Robotic
Team leadership of 4 participants in the Arduino Race at Campus Party Brasília 2017, reaching 3rd place. Programming C applied to Arduino labyrinth solution.
Hackathon
Winner of an internal hackathon as the best LLM product innovation, bringing the chatGPT to WhatsApp with some extensions to improve the results.
Mentoring
Successfully mentored a trainee within the company's professional development program, guiding them to enhance their skills and knowledge, ultimately leading to their successful hire as a Software Engineer upon completion of the program.

Languages
- Portuguese: Native.
- English: Professional proficiency.

Brasília, Mar of 2024