Daniel Auler André
Senior Analyst

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Summary

Electronic and Mechanic Engineering graduated at Universidade de Brasília. Experience Frontend web and mobile, Backend and IoT developer, focused and detail-oriented professional offering troubleshooting skills. Dedicated and reliable, seeking knowledge and challenges. A team player.

Education

- **Mechanical Engineering with Emphasis on Automobiles** - Universidade de Brasíia, 2016;
- **Electronic Engineering** - Universidade de Brasília, 2019;

Specialization Overview

Operating systems	MS-Windows, Linux/Unix, macOS;
Languages	Javascript, Python, C/C++;
Programming/Tools	OO Programming, Web Development, ES11, HTML5, CSS3, SASS, IDEs: VSCode; ReactJS and React Native, VueJS, Python 2 and 3, NodeJS;
Unit testing	Jest, Cucumber, Enzyme, TDD, BDD;
Databases	Oracle, MySQL, MongoDB, FireStore, SQLite;
Continuous Integration	Git Pipeline, Sonar, Docker;
Agile	Scrum/Kanban;
SCM Tools	GIT;
Personal Abilities	Efficiency, easiness in learning, teamwork, commitment, proactivity, hard worker;

Professional Experience

Analyst ReactJS *at Novatics* | 2020/07 - Current | Brasília, Brazil
Main activity: Maintenance web applications with ReactJS and backend application with Ruby, applications Frontend with React, Hooks, Context API, Stateless components, Redux, Unit tests with Jest, CI/CD. Create and maintenance on system to Appen TI. Use VSCode IDE, continuous integration environment with Jenkins.

Analyst ReactJS *at Datum TI* | 2020/05 - 2020/07 | Porto Alegre, RS, Brazil
Main activity: Create web applications with ReactJS into a micro frontend system, applications with React, Hooks, Context API, Stateless components, Redux, Unit tests with Jest, CI/CD. Create components to a system for Ministério Público of Santa Catarina. Use VSCode IDE, continuous integration environment with Jenkins.

Freelancer React JS *at iBag* | 2021/03 - 2021/07| Brasília, Brazil
Main activity: Create web applications with ReactJS. Web system shop, a web system for sellers, a web system to manage, and a React Native app to deliveries.

Electronic Engineer *at Limalab (New Zealand)* | 2020/03 - 2021/02 | Brasília, Brazil
Main activity: Development of IoT devices with C and Python, create applications with microcontrollers and microprocessors.

Analyst React Native *at AIS Digital* | 2019/06 - 2021/05 | Brasília, Brazil
Main activity: Create web applications with ReactJS and VueJS, mobile applications with React Native, Hooks, Context API, Stateless components, Redux, Unit tests with Jest, CI/CD, Windows, and macOS apps with Electron including Updates and Notifications. Successfully worked on many projects with different scopes. Use VSCode IDE, continuous integration environment with Gitlab Pipeline and Bitrise

Freelancer React JS *at Plataforma 360* | 2019/06 - 2020/02 | Brasília, Brazil
Main activity: Create web application with ReactJS. Web system management to an insurance company.

Freelancer React JS *at UniAstro* | 2019/03 - 2019/08 | Brasília, Brazil
Main activity: Create web application with ReactJS. Web system management to astrologers with maps generation and others features.

Data Analyst *at GlobalWeb Outsourcing* | 2019/03 - 2019/06 | Brasilia, Brazil
Main activity: Development of monitoring panel with Spotfire, CSS3, and HTML5. Using ReactJS on front and NodeJS with API Rest. ETL, Views, and data treatment with Pentaho and OracleDB.

Analyst Engineer *at Otimicar* | 2018/04 - 2019/03 | Brasília, Brazil.
Main activity: Mobile app development using React Native, Redux, Router-flux, and Axios. Backend development of API Rest with express in NodeJS and Python with Flask. Connection and communication with IoT modules using multiThread TCP server with Python 3.7. Chatbots using React Native and Telegram Chatbots. AWS deploys with Docker-Compose and MongoDB deploys with Atlas.

Extra Achievements
Automation
Automation project with temperature. C++ structured programming and application development for android using the MIT App Inventor and Arduino. Automatic feeder for pets with Raspberry Pi with OCR to analyze how much food still has in the bowl and controlled by Telegram Bot. Securite automation to handle the cooker with gas and fire sensor combined with the presence sensor to turn off the cooker.
Robotic
Team leadership of 4 participants in the Arduino Raca at Campus Party Brasília 2017, reaching 3rd place. Programming C applied to Arduino labyrinth solution.

Languages
- Portuguese: Native.

- English: Professional proficiency.

Brasília, July of 2021