

# 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 Brasília, 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;
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

**Freelancer React JS at iBag** | 2021/03 - Current | 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 - Current | 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 - Current | 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 | Brasília, 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 Otomicar** | 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. Securite automation to handle the cooker with gas and fire sensor combined with the presence sensor to turn off the cooker. Automatic feeder for pets using image processing in Raspberry controlled by Telegram Bot.

### **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, April of 2021