

# ANDREA CADAVID OSORIO

## ABOUT ME

Electrical engineer with 2 years of experience in frontend development and involvement in backend projects.

Skilled in Typescript, Angular and React, with a strong understanding of the full software development lifecycle.

Passionate about merging electrical engineering with technology and eager to continue learning and contributing to innovative solutions in real-world environments.

## CONTACT

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## REFERENCES

FERNAN ANDRÉS RINCÓN  
Electronics Engineer  
RPA Developer  
Simplyai  
456048261

CAMILO GÓMEZ RESTREPO  
Bioengineer  
RPA Developer  
Simplyai  
480454499

## WORK EXPERIENCE

### Software developer

#### Techko

2023 – Present

- Developed intuitive frontend interfaces with Angular, enhancing user experience and functionality.
- Created services and APIs for seamless frontend-backend integration.
- Implemented logic to enable energy management functionality within the software.
- Performed PSCAD simulations for FCAS frequency analysis.

### Electrical Engineer in electrical studies

#### HMV Ingenieros

2020 – 2022

- Conducted electrical studies using DigSILENT PowerFactory.
- Performed short-circuit, load flow, and stability analysis for connection projects.

## EDUCATION

- **Pontifical Bolivarian University**  
April 2021.  
Electrical Engineering Degree
- **Platzi**  
October 2022.  
Git and GitHub Professional Course.  
Practical JavaScript Course.  
Practical Frontend Developer Course.  
REST API course with JavaScript.
- **Udemy**  
June 2023.  
React y TypeScript  
Angular - The MEAN Stack Guide

## SKILLS

- **Programming languages:** Javascript and Typescript.
- **Frontend technologies:** Angular, React, Prime, Tailwind.
- **Backend technologies:** Node.js, Nest
- **Version control system:** Git and GitHub.
- **English:** B2.

## SOFTWARE PROJECTS

- **Portfolio**  
**Link:** <https://acadavido.github.io/acadavido/>  
Personal portfolio developed using React + Vite.
- **Veterinary Patient Monitoring**  
**Link:** <https://festive-spence-ac98b4.netlify.app>  
Web application developed using React, which aims to keep track of patients in a veterinary clinic.
- **Expenses Manager**  
**Link:** <https://tangerine-tanuki-824c66.netlify.app>  
Web application developed using React, which aims to keep track of expenses from a total budget.