

Bernardo Dávila

Software Developer



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https://bernullys.github.io/bernullys-portfolio/



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ABOUT ME

I'm an Electrical Engineer who has been actively involved in coding since 2022.

I've pursued online learning and completed various projects from structured courses. I have also worked on building web pages and automating tasks, which has strengthened my skills in practical development.

EDUCATION

Edx | CS50S

Harvard University 2024

Edx | CS50P

Harvard University 2024

Electrical Engineer Los Andes University 2009 - 2015

SKILLS

- Python
- FastAPI
- MySQL
- Git
- Ubuntu Terminal
- JavaScript / HTML / CSS

WORK EXPERIENCE

Freelance Web Developer

Self-employed | 2023 - Present

- Designe and develop several responsive web pages for different clients using HTML, CSS, JavaScript, and React.
- Integrated backend functionality using FastAPI and handled deployment to production.
- Collaborated with clients to define requirements and delivered solutions tailored to their business needs.

Automation Projects - Electrical Engineering Role

Instelecsa | 2022 - Present

- Developed automation scripts to streamline electrical system monitoring and reporting.
- Implemented task automation using Python, reducing manual workload and improving efficiency in engineering workflows.
- Contributed to digital transformation by integrating programmable logic into traditional engineering processes.

Course Projects & Personal Development

Various Platforms (Edx, Udemy, Platzi, Sololearn) | Ongoing

- Completed multiple projects from structured programming courses (CS50 Python, etc.).
- Built apps involving data processing, automation, and user interfaces to reinforce skills in Python, SQL, and web development.
- Continuously learning and improving skills through hands-on practice and real-world challenges.

REFERENCES

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