



ALEJANDRO DURAN

COMPUTER ENGINEER

PROFILE

Computer Engineer graduated in 2022, specializing as a full-stack developer of web systems and applications. My experience includes Linux server administration, project management, software engineering, low-level programming, and database administration. I am dedicated to problem-solving and implementing effective computational solutions.

EXPERIENCE

IT Educational Coordinator

2023 - CURRENTLY

Transdisciplinary Research and Services Institute (ITRANS)

- Collaborator in coordinating educational programs, involved in overseeing continuous improvement processes related to educational activities through effective communication, teamwork, and decision-making.
- Development of an information management system for students, educators, courses, and educational programs provided to private sector enterprises, employing strategic planning methodologies.
- Implemented, administered, and managed the Moodle educational platform to facilitate the administration of courses and certificate programs.
- Design, editing, and development of multimedia content for delivered educational programs.
- Developed websites as platforms for informational and promotional purposes for educational programs.
- Managed record keeping, faculty details, and course information utilizing databases and spreadsheets.

Educational content creator

2024 - CURRENTLY

Universidad de Guadalajara - CUCEI

- Designed and taught the 'Programming' course at the TSU level, focusing on group management, learning technologies, empathy, communication, and organizational skills.

Freelance web developer

2023 - 2024

Grupo DESPPO

- Developed, maintained, and managed the landing page, overseeing database administration and server operations for hosting.

Intern software developer

2021 - 2023

Universidad de Guadalajara - CUCEI

- Developed administrative modules within financial management systems for (CUCEI)
- Contributed to the development of a system for the administration and management of certificate programs at (CUCEA)
- Developed a ticketing system and user support framework for systems at (CUCEI), with a focus on incident resolution.

LANGUAGES, TECHNOLOGIES AND FRAMEWORKS

BACKEND

- PHP / Laravel
- C y C++
- Python
- NodeJS
- MySQL

FRONTEND

- Javascript (react, vue, vanilla)
- Bootstrap 5
- Tailwindcss 3
- Sass

SERVERS

- Nginx
- Apache
- Docker
- Firebase (Google cloud)

CONTACTO

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🌐 [LinkedIn](#)
[Github](#)

EDUCACIÓN

- 2018 - 2022. Computer engineering at UDG
- 2023. Assertive communication course at work
- 2023. Gender equity course

SKILLS

- Software developer
- Full-stack web developer
- Sysadmin
- Database administrator

WORK METHODOLOGIES

- Agile Methodologies
- Scrum
- Kanban

IDIOMAS

- English- B2 (Science and Engineering)