

# LUIS DELGADO GALLARDO

## FRONTEND DEVELOPER

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## PROFILE

Former STEM professor and coach of international physics olympiads medalists. I love facing new challenges and learnings, so I decided to become a frontend developer to enter and continue to excel until reaching the stars, this time in the IT world.

## FEATURED PROJECTS

### Pawsome Friends [↗](#)

Website for adoption of abandoned pets. Includes a Home page, a pets catalog with search filters, and an admin control panel for pet shelters.

### MathCalc Pro [↗](#)

A calculator with arithmetic, algebraic and geometric functionalities, among others. Designed to assist students to develop confidence in their reasoning and problem solving processes.

### TicTapToe [↗](#)

Cool looking tic tac toe game developed from scratch, features a neumorphic design, scores bar, shape and starting player switches, as well as local storage of scores.

### Admin Control Panel [↗](#)

A proposal of a minimalist admin control panel for a local business e-commerce app. Includes sections of products, customers and sales, among other features.

## RECENT EXPERIENCE

### Volunteer Frontend Developer

2024 - Present

#### No Country [↗](#)

- ◆ In this job simulation I collaborated in international teams to develop an accessible and responsive pet adoption web app.
- ◆ I gained experience working in remote development teams under agile methodologies, by using tools like Slack and GitHub Projects, as well as GitHub flow.
- ◆ I contributed to the app's layout and improvement of the state management using libraries like Shadcn, Tailwind, TanStack Query, and Zustand.

### STEM Professor

2023 - 2024

#### Colegio El Peñón [↗](#)

- ◆ ICT teaching assistant and Physics professor, I taught high school students the best practices and modern syntax of programming languages like JavaScript and Python.
- ◆ I built a conceptual design of "MathCalc Pro", an app to help high school students develop confidence in their reasoning and problem solving skills.

- ◆ I got my students to obtain 13 awards in state, national and international physics olympiads and rallies.

## STEM Professor

2021 - 2023

*Colegio Universitario Progressum* [↗](#)

- ◆ High school professor of the subjects of Physics, Mathematics and ICT.
- ◆ I developed basic projects with my students using technologies like HTML, CSS, JavaScript, Python and Arduino, as well as data analysis software like LabPlot.
- ◆ I managed for more than 80% of my students to be admitted to their first choice university, as well as an award in a state physics olympiad.

## EDUCATION

### Software Engineering

2023 - Present

*Universidad Abierta y A Distancia de México* [↗](#)

### Bachelor of Science in Physics

2023 - Present

*Universidad Autónoma del Estado de Morelos* [↗](#)

## ACHIEVEMENTS

### EF SET [↗](#)

- ◆ C1 (Advanced) English Certification

### Microsoft Learn [↗](#)

- ◆ Creating your first web apps with React.
- ◆ Build JavaScript applications using TypeScript.
- ◆ Introduction to version control with Git.

### DevTalles [↗](#)

- ◆ TanStack Query: a powerful and asynchronous state manager.
- ◆ Shadcn/ui: accessible and customizable components.
- ◆ Visual Studio Code: improve your coding skills.

### EDteam [↗](#)

- ◆ Introduction to REST APIs.
- ◆ Introduction to Object Oriented Programming.
- ◆ Introduction to Linux Terminal.
- ◆ Markdown from zero.
- ◆ The web developer's route

### Awards in physics olympiads and rallies

- ◆ By category: 5 first places, 3 third places, and 7 honorific mentions
- ◆ By region: 12 state, 2 national, and 1 international

## SKILLS

- ◆ Spanish
- ◆ HTML
- ◆ Markdown
- ◆ CSS
- ◆ JavaScript
- ◆ Git/GitHub
- ◆ React
- ◆ Next.js
- ◆ Tailwind CSS
- ◆ Shadcn/ui
- ◆ TypeScript
- ◆ SQL

## APTITUDES

- ◆ Attention to detail
- ◆ Self-taught
- ◆ Empathy
- ◆ Lifelong learning
- ◆ Mentoring
- ◆ Analytical thinking