



# Diego Pablo Valenzuela Palacios

Computer Science Engineering Student in Progress

- 📍 Guatemala City, Guatemala
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## Skills

- Java
- Python
- JavaScript
- SQL
- Git
- HTML5 / CSS3
- Docker
- jQuery
- PostgreSQL
- Mysql
- API REST
- Node.js / Express

React

Kotlin

## Awards

**Academic Mention Diploma**  
Issued by Universidad del Valle de Guatemala  
**November 2023**

**Diploma for Outstanding Academic Performance, Participation, and University Conduct During the Academic Year 2023.**

**Student Diploma Distinguished**  
Issued by Universidad del Valle de Guatemala  
**November 2022**  
<https://acortar.link/EicRZ9>

**Diploma for Outstanding Academic Performance, Participation, and University Conduct During the Academic Year 2022.**

## Languages

**English**  
B1

**Español**  
Native

## Profiles

- [Diego Pablo Valenzuela Palacios](#)  
Linkedin
- [Diegoval-Dev](#)  
Github

I am Diego Valenzuela, a dedicated computer science engineering student with a genuine passion for technology and software development. Throughout my academic journey, I have acquired strong skills in programming, algorithm design, and problem-solving. My focus on continuous improvement has led me to engage in collaborative projects and seek constant learning opportunities. I am eager to contribute to the world of technology with my creativity and technical skills in developing innovative solutions.

## Experience

- Freelancer****June 2023 - Present**
- Freelance Frontend Web DeveloperRemote
- Freelance frontend web developer on a project for apartment complex management. My responsibilities included:
- Designing the user interface (UI) for a management application.
  - Developing a responsive and adaptable web application for various screens.
  - Contributing to the conceptual development of the application.

## Education

- Universidad Del Valle de Guatemala****2022 - Present**
- Engineering in Computer Science
- Bilingüe el Prado****2017 - 2021**
- High School Diploma in Science and Letters with a Focus on Computing
- Castillo de María****2011 - 2016**
- Primary Education

## Certifications

- Frontend Web Development****August 2023**
- Udemy
- <https://www.udemy.com/certificate/UC-d879c391-4861-41d3-915f-799774a0c01c/>
- Frontend Developer****September 2022**
- Platzi
- <https://platzi.com/p/diegovalenzuelagt/curso/2467-frontend-developer/diploma/detalle/>
- Responsive Development****June 2021**
- Udemy
- <https://www.udemy.com/certificate/UC-2de30f81-3b13-4895-92ab-e4925d6e0429/>
- Java Programming and Database Connection****December 2019**
- Intecap
- <https://acortar.link/y0EvNm>

## Projects

- Electron Drift Speed Calculator****November 2023**
- An interactive web page created using HTML, CSS, JavaScript, and jQuery. The application employs physical concepts to calculate the drift speed of an electron in a specific material, taking into account user-provided characteristics such as material properties and cable specifications.
- <https://diegoval-dev.github.io/Electron-Drift-Speed-Calculator/>
- HTML, CSS, jQuery, JavaScript
- Negative Charge Particle Simulator****October 2023**
- A simulator for launching negatively charged particles interacting with positively charged particles.
- <https://diegoval-dev.github.io/Negative-Charge-Particle-Launcher/>
- HTML, CSS, jQuery, JavaScript