

Diego Partida Romero

+52 3324252048 | diegopartidaromero@gmail.com | [linkedin.com/in/diegopartidaromero](https://www.linkedin.com/in/diegopartidaromero) | github.com/diegopartida22

EDUCATION

Tecnológico de Monterrey

Bachelor of Engineering in Computer Science

Guadalajara, Jalisco

Aug. 2021 – June 2025 (Expected)

PROJECTS

ApeironAI | *Next.js, Tailwindcss, GitHub, Git, Vercel, Firebase, Bootstrap, OpenAI API*

June 2023

- Developed a range of tools for creative and practical applications such as coding, marketing, art, and typography.
- Technical skills in Next.js and Tailwind, with a deep understanding of front-end development best practices.
- Focus on delivering user-friendly solutions and enhancing the user experience.
- Driven to drive business growth through the use of cutting-edge AI capabilities.
- *Link* : www.apeiron-ai.com

Diagnosis of malaria through a red blood cell | *MatLab*

Mar – Apr 2022

- Developed a MatLab App for malaria diagnosis using non-uniform electric fields to analyze red blood cells.
- Provides a user-friendly app visualization and allows for parameter modifications.
- Offers quick and reliable diagnosis results indicating if the sample is infected with malaria.
- Combines technical expertise and user experience.

Phylogenetic tree of SARS-COV-2 variants in different countries | *RStudio Program*

Apr – May 2022

- Created a phylogenetic tree of SARS-COV-2 variants in different countries using RStudio program and NCBI database.
- Developed comparison charts and global analysis graphs to identify genetic differences and visualize SARS-COV-2 variants.
- Utilized technical expertise in R programming and data analysis to produce high-quality results.

Scheduling Web-App | *React.js, CSS, Firebase*

Jan – Mar 2020

- Developed an automated scheduling system that makes it easier to manage your daily tasks.
- JavaScript scheduling web-app with automated scheduling system and login/signup system.
- Linked to your next class, the app simplifies time management and increases productivity.
- Focused on user experience and committed to continuous improvement.
- *Link* : horariodpr.web.app

COURSES

JavaScript Basic for Beginners

Oct 2022

Udemy

- Course designed to introduce new learners to the fundamental concepts of the JavaScript programming language. The course covers the basics of variables, data types, operators, control structures, functions, and objects. It also provides practical examples and exercises to help learners gain a strong foundation in JavaScript.
- Certification

Introduction to Cloud Development

Aug 2022

edX - IBM

- The Introduction to Cloud Development course by edX and IBM is a beginner-level course that teaches the basics of cloud computing and its role in software development. Learners get hands-on experience with IBM Cloud and associated services to develop cloud-based applications.
- Certification

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++, HTML/CSS, R, RStudio, MatLab

Developer Tools: Git, GitHub, Vercel, VS Code, Firebase

Frameworks I& Libraries: React.js, Next.js, Tailwindcss