

# MIGUEL LOPEZ

## SOFTWARE DEVELOPER

### EXPERIENCE

#### **3D Hiking Trails | BrainStation | 2023**

- 3D Maps integration using MapboxGL API
- Fetched hundreds of hiking trails from OSM API
- Project written with TypeScript and React
- Authentication and back-end integrated with Firebase

#### **E-Commerce | Project | 2022**

- Shopify StoreFront API as Back-End
- Static Rendering with Nextjs
- Project written with TypeScript and React
- Use of GraphQL to fetch my data from Shopify

### EDUCATION

#### **BrainStation Vancouver, Canada 2022**

##### **Web Development Diploma**

- Electronic Arts™ Industry Project Participant
- Mini-Hackathon Participant
- Consistently provided assistance to classmates

#### **ITESM, Puebla, Mexico 2019**

##### **B.SC Industrial Engineering**

- Sustainable Student Group:  
Creation of the 1st sustainable fair.
- Innovative Entrepreneurship Modality

### VOLUNTEERING

#### **Hack For LA- Full Stack Developer**

- Maintenance and continuous improvement of their Webpage
- Use of Google App Script
- Merged and Reviewed several Pull Requests

### CONTACT INFORMATION

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Github : /lopezpedres

### PERSONAL PROFILE

Hands-on, dynamic, data-loving, and curious Engineer with deep interest in Web Development, Data Engineering and Data Science. Always excited to learn new technologies. I thrive on working with a team as well as independently. I enjoy self learning and undertaking new challenges.

### SKILLS & LANGUAGES

Object Oriented and Functional Programming, JavaScript, Python, SQL, Vite, TypeScript, CSS, HTML, Tailwinds, Firebase, Express, Flask, React Hooks, Nextjs, Prisma, SQLAlchemy, Jupiter Notebooks, Pandas, Postgresql, Docker-Compose, Postman, TablePlus, Git, Github. Familiarity with Azure and Google Cloud

English - Professional Level

Spanish - Native Speaker

### COMPETENCES

Teamwork-driven    Emotional Intelligence  
Entrepreneurial    Strong Work Ethic  
Critical Thinking    Project Leader

### CERTIFICATIONS

Databases and SQL - IBM/Coursera

Data Structures - U. of Michigan/Coursera