Mauricio Alvarado Herrera

+52 8119927407
mauricio.alvaradoh98@gmail.com
Github: modi98

Education:

TecMilenio University, Monterrey, Mexico.
B. E. Software Engineering, graduated on December 2019.
- Took certificates in mobile apps, web design, and productivity-based technologies that include Android, iOS development, HTML, and Java.
- GPA 3.3 (Converted from 88/100)

Professional Experience:

Accenture
Application Development Analyst February 2020 – Present
- Worked on big projects with big teams using Angular and Node with scrum methodologies.
- Participated on several courses and talks about Web Development, Advanced Angular, Node, AI, and UI/UX.

Softher
Full-Stack Developer August 2018 – February 2020
- Worked on the startup project of trading algorithm using Python with libraries like NumPy, and Pandas. Developed data analysis, mining, and manipulating skills.
- Developed scheduling system on Node for web-app www.casasemilla.org, this project includes its own RESTapi and integration of AWS for cloud storage.

Major Projects:

Guessing game with binary tree: Java text-based game that tries to guess your animal and expands as you keep playing. (https://github.com/modi98/Akinator)
RESTfulAPI: Java Rest API, works with HTTP requests containing user data needed for login and working with files for cloud storage, compatible with JSON and XML. (https://github.com/modi98/RESTfulWS)
Messaging App: Created on Swift and Objective-C for iOS devices and implemented Firebase libraries for messages and notifications.

Extracurricular activities:

Quarterfinalist on Heineken Green Challenge 2018: Participated with mobile app for corporate car-pooling solution with intention to reduce CO_2 emissions and overall parking problems.
Help with dog shelter (PRODAN): Gave temporary home and helped promoting adoption of stray animals.
Hackathon 2019 (HACKMty): Worked on Konfío's challenge with a small team, oversaw dataset manipulation.

Skills:

Technical:
- Proficient: Python, Node.js, Vue, MongoDB, HTML/CSS
- Familiar: Java, C++, C#, SQL, Git, Swift

Languages:
- Spanish: Native
- English: Fluent