

Mauricio Alvarado Herrera

Phone: +52 8119927407

Email: mauricio.alvaradoh98@gmail.com

Github: modi98

Website: <https://modi.netlify.app>

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 CO2 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