Last update: 10/25/2021

### Miguel Angel Nava Zavala

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#### Summary

Entry level Software developer with 6+ months of experience. Interested in Software development, adapted to different technologies, offering scalable technological solutions with experience in development of web projects with multidisciplinary teams. I'm an almost self-taught person and I'm looking for opportunities for professional growth.

Committed to learning something new and desire to surpass myself every day.

#### Education

Instituto Tecnológico Superior del Oriente del Estado de Hidalgo. Apan, Hidalgo, MX.

**B.S. in Computer Systems Engineering** | October 2021

# **Experience**

## Backend developer working by project in Virdebo, Tlaxcala, MX, 06/2021, 08/2021

- Built all the backend of Virdebo from cero, It was structured using MVC pattern.
- Developed an API of REST architecture.
- Deployed backend into Linux server and used PM2 to keep the API online.
- Helped to design the MySQL database.
- Helped to consume web services from Frontend with Angular using Observables.
- Configure the database and backend on the server to keep communication between them.

<u>Technologies involved</u>: NodeJS, ExpressJS, Sequelize, JWT, MySQL, Angular, TypeScript, JSON, Git, PM2, Postman.

## Trainee student in Devhive as a Backend developer, Mexico city, MX, 02/2021 to 06/2021

- Developed, implemented new changes, maintained and operated the REST API.
- Created REST web services, designed JSON request/response.
- Even though the team was working remotely, we managed to coordinate efficiently, we were working under an agile approach using SCRUM.
- Designed middleware for code optimization.
- Helped to design new entities for MySQL Database.
- Collaborated on identification of REST services and user interfaces (UI) doing business process modeling.

<u>Technologies involved</u>: MEAN Stack, MySQL, MongoDB, Sequelize, Mongoose, JWT, Git, Bitbucket, JSON, MVC. Postman.

#### Certificates

Azure Fundamentals - Microsoft certified: see here

Object Oriented Programming in Java - Coursera: see here

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## **Portfolio**

GitHub: <a href="https://github.com/navaxa/">https://github.com/navaxa/</a>

Personal website: <a href="http://navaxa.github.io/mn-profile/">http://navaxa.github.io/mn-profile/</a>

LinkedIn: <a href="https://www.linkedin.com/in/miguelangelnavazavala/">https://www.linkedin.com/in/miguelangelnavazavala/</a>

## Other skills

Programming Languages
Java, JavaScript, SQL.
Operating Systems
Linux, Windows.

**Technologies** Spring Boot, JPA, MySQL, MongoDB, Azure, Angular, Node JS, ExpressJS, Sequelize, Mongoose, React JS, Bootstrap, Docker, Git.

**Concepts** OOP, Data Structure, REST API, Cloud (IAAS, PAAS, SAAS), MVC. CI/CD, Agile Software Development, DevOps Culture.

**Soft skills** Sorted, Proactive, Productive, Teamwork, Discipline, Empathy, Autodidact, High communication skills.