

# José Daniel Alillo Martínez

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## EDUCATION

Computer Systems Engineer

Tecnológico de Monterrey Campus Estado de México

GPA: 3.75/4

Graduated in June 2020

TOEFL Exam Score 560

## WORK EXPERIENCE

|  |  |                            |  |
|--|--|----------------------------|--|
| <b>Semi Senior Developer</b>   |  | August 2022 – October 2023 | Benito Juárez, Ciudad de México, México.       |
| <i>GoNet – Software Development</i>  |  |                            |  |
| GoNet is a company that provides Software Development services to several clients. Here I've worked with two USA-based clients. In the first one, I used JavaScript extensively as well as other technologies like Mulesoft, React and Netsuite. The second team provides support to an existing system developed in C# and use SQL as database. We use technologies like Entity Framework and MsTest.   |  |                            |  |
| <b>Semi Senior Developer</b>   |  | March 2021 – August 2022   | Polanco, Ciudad de México, México              |
| <i>Enapsys – Software Development</i>  |  |                            |  |
| Enapsys is a company dedicated to providing Software Development services to other enterprises. There I have worked in two different teams where I used extensively technologies like Git, Javascript, GraphQL, Cypress, Jest, NextJs, Typescript, Storybook, NodeJs, Docker, React and Redux. I also used Jest to write unitary tests. In the second team, I worked with a client located in Texas, USA, which means I have experience in talking to English native speakers.   |  |                            |  |
| <b>Software Development Intern</b>   |  | September 2019 – May 2020  | Tlanepantla, Estado de México, México          |
| <b>Jr Software Developer</b>   |  | June 2020 – March 2021     |  |
| <i>Recurso Confiable - Software Development</i>  |  |                            |  |
| Recurso Confiable is an enterprise dedicated to logistics, specifically in certifying drivers and monitoring transportations of commercial goods for companies such as Wal-Mart, DHL and Nestle. I started as an intern and eventually worked full-time in the software area. I gave support to their web and mobile services and developed new modules for both of them. I constantly used technologies like Python, PostgreSQL, React, Vue, Ajax, Git, javascript and C#. I also reinforced my abilities in teamwork and problem-solving skills. |  |                            |  |
| <b>Mobile Developer</b>  |  | February 2019 – June 2019  | Atizapán de Zaragoza, Estado de México, México |
| <i>Tecnológico de Monterrey – NOVUS initiative.</i>  |  |                            |  |
| Developed an app that serves as a facilitator for a statistics class, explaining with visual and interactive examples. Developed using C#, Java and Unity in collaboration with a professor at Tecnológico de Monterrey with a PhD professor in Industrial Engineering.  |  |                            |  |

## MAJOR PROJECTS

### ANDROID MOBILE APP – Helpify

2018

Functional prototype of an APP to help people to make donations through a social media environment.

- Social App which connects several people who are interested in making donations to certain organizations.
- Organizations can post their activities
- Developed using Android Studio, Java and Firebase

### Project One Cloud

2020

Upgrades to their platform

- Monitor the availability of services using an Azure API.
- Done in collaboration in a team of six people.
- Use of Node.js, mysql and Rest commands.

### Video Game 'Error 2070'

2017

Functional prototype Beat-'Em-Up game

- Developed on Android Studio with LibGDX using Java.
- Developed a variety of puzzles and the logic behind the game.
- Done in a team of five people.

### Web Page – Checkpoint

2019

Functional website of videogame reviews.

- Developed using NodeJs and code written in Javascript.
- Users can write reviews and follow other users. Admins have special privileges like adding new games and deleting users.
- MongoDB as database.

## SKILLS

|                |              |
|----------------|--------------|
| ONLINE COURSES | TECHNOLOGIES |
|----------------|--------------|

|  |  |
|--|--|
| Networking: CCNA Security (Cisco, 2018).<br>Networking: CCNA Routing and Switching (Cisco, 2017).<br>SQL (Udemy, 2018) React (Udemy, 2019)<br>Introduction to data science in Python (Michigan University, 2020)<br>Version Control with Git (Atlassian, 2020)<br>AWS Fundamentals: Going Cloud-Native (AWS, 2020)<br>Go (California University, 2021) | HTML, CSS, VirtualBox, Unity3D, Visual Studio, Visual Code, Android studio, Mathematica, SQL SERVER, MongoDB, Git Bash, Express, React, AWS Cloud Foundations, TortoiseGit, NODEJS, GraphQL, Docker, Knex, REST API. |
| <b>AWARDS AND LEADERSHIP</b>   | <b>PROGRAMMING LANGUAGES EXPERIENCE</b>  |
| -Excellence Prize awarded by Tecnologico de Monterrey 2018<br>-Excellence Prize awarded by Tecnologico de Monterrey 2019<br>-PMO Junior Certification by Dify TI, 2019.  | 3 years:            Javascript<br>2 years:            SQL, Git, Postgresql, Java, HTML, CSS, Python<br>1 year or less:    C, Clojure, C#, MongoDB, Ruby, Typescript  |