

WORK EXPERIENCE

- **Anyfin** Stockholm, Sweden
Full Stack Developer *2022-03 - Current*
 - Worked closely with product designers and business analysts with the goal of increasing conversion rates and removing drop off points when on-boarding customers. Resulting in improvements of up to 5% per AB test.
 - Led the development of a new product with the goal to diversify the company's revenue sources while integrating with external partner's systems.
 - Automation of multiple tasks that were previously handled by our operations department. Leading to less human errors and more efficient personnel allocations.
- **IBM** Guadalajara, Mexico
Full Stack Developer *2021-02 - 2022-02*
 - Implemented gRPC for all communication between our microservices, reducing the average time for requests by 7% and the average request size by 60%.
 - Migrated a core part of our codebase to a cleaner and more structured architecture, as well as increasing its performance by 10%.
 - Pushed for increasing testing on our codebase, boosting the old coverage percentage by 41 points.
 - Practiced Agile in 2-week sprints with a team of 12.
- **Inowu Development** Mexico City, Mexico
Full Stack Developer *2018-11 - 2021-02*
 - Built a subscription-based online course platform for more than 2,000 recurring users (React and Firebase).
 - Designed and developed a Point of Sales System monitoring application (Node.js, MySQL and React).
 - Constructed microservices using different cloud providers like AWS and GCP.
 - Led an Agile development team of four people through multiple projects.

EDUCATION

- **Monterrey Technological Institute of Higher Education** Mexico City, Mexico
B.S. in Computer Science; GPA: 95/100 *2016-08 - 2020-12*
- **Sungkyunkwan University** Suwon, South Korea
Exchange Program in Computer Science *2019-08 - 2019-12*

PROGRAMMING SKILLS

- **Languages:** Javascript, Python, Go
- **Technologies:** React, Angular, HTML, CSS, MySQL, MongoDB, Git, Docker

PROJECTS

- **Fluffy Friends:** Built a web application that allows people to share photos and information about dogs in adoption (Angular, Node.js).
- **CIMB (Computing Intelligence, Mechatronics and Biodesign Laboratory):** Led the redesign of a website and development of their blog section using Sanity as a CMS and Gatsby JS to streamline the process for the researchers working on the project to share their procedures and results.

AWARDS AND LEADERSHIP

- **Web development workshop:** Taught an introduction workshop on Web Development to around 30 students.
- **Code.it:** Treasurer of the Computer Science student association between Fall 2018 and Fall 2019.

ADDITIONAL INFORMATION

- **Languages:** Native Spanish speaker; Fluent in English (C1 CEFR); Basic French (B1 CEFR)