

Sebastian Rodriguez

+52 81 2329 5109 • sebasstian.rdz@gmail.com • github.com/sebastianrdz • linkedin.com/in/sebastian-rodriguez123

EDUCATION

Aug 2019	Tecnológico de Monterrey, Campus Monterrey	GPA: 94/100
Jun 2023	Bachelor in Computer Science and Technology	

SKILLS

Languages: C++ | JavaScript | Python | Dart | Haskell | TypeScript

Development: Node | HTML | CSS | FireBase | Figma | Adobe | Git | Postman | Docker | GraphQL | Flutter

EXPERIENCE

Jun 2022 Software Developer (Umbrage)

- Present**
- Implemented mortgage website with a team to manage selling of houses through bids and reduce total process time by 33% in comparison to a traditional flow.
 - Increased mortgage acquisition security by 17% through the implementation of **DAML** smart contracts and reduce total process cost by 7%.
 - Enforced Auth0 implementation to authenticate and prevent 99% of security breaches.

Feb 2020 Marketing Director (AIESEC)

- Feb 2022**
- Executed publicity campaign that brought 40+ clients and 12 confirmed exchange experiences.
 - Carried out a 6 week conference about leadership called "Leaders Lab" with 30+ participants.

PROJECTS

Feb 2022 Wizeline Questions (Wizeline)

- May 2022**
- Developed website to ask and answer anonymous questions of 1000+ employees within the company.
 - Administered search engine implementation with **Postgres** database which increased search speed by 13% and user activity time by 7%.
 - Rest API with 14 **Express** endpoints witch enabled the proper function of 27 **React** components and hosted on **AWS** S3 bucket.

Apr 2022 Crypto Wallet (Fonbnk)

- Created web app were users can visualize their crypto wallet and manage their balance in Ethereum as in to buy, sell. and/or transfer money between the average 450k+ users on the blockchain.
- Realize 14 **React** components to connect 4 **Express** endpoints and **MongoDB** database.

Aug 2021 Tamayo Incidents Report (Parque Rufino Tamayo)

- Nov 2021**
- Implemented mobile app with **Java** & **Kotlin** to allow the 500+ daily users to create reports on problems that arise in the park.
 - Enabled a 250% increase in response time to the problems in the park.

Feb 2021 IT Web App Activation (CEMEX)

- Jun 2021**
- Executed **React** & **Express** web app with **SQL** database and hosted on **Azure** services to increase performance among the CEMEX GO IT area 50+ local employees.
 - Improved task completion speed by 22% though the motivation of improving stats within de website's **Unity** game implementation.

LEADERSHIP / ACTIVITIES

Mar 2018 Reforestation

- Managed documentation of 32 students to validate social service requirements.
- Led 50+ volunteers and planted over 50 trees resulting in a better environment within the community.

Sep 2018 School Wall Paint

- Visited elementary school and painted 4 different murals to promote creativity and positivity.
- Painted 4 other floor games to promote a more exciting environment to learn in.