

Julio César Gutiérrez Briones

Email: juliogutepimen@gmail.com phone number: **+52 8181383038**. Monterrey, Mexico. Age: **21** GitHub: <https://github.com/juliocesar1235>

Education

ITESM – Campus Monterrey, Graduating in **May 2022**

Bachelor's in computer science and Technology Engineering, GPA (100 scale) = 81

Experience

Instituto de familias empresarias en México, Monterrey, Nuevo León

March 2020 - Current

Software Developer

- Developed from 0 to deployment the first version of the **institute's social platform for entrepreneurial families** in a team of 2 using **ruby on rails**
- Created a custom version of the **rapidfire gem** called **flashfire** used for a survey creation tool feature
- Developed full fledge authentication for the app using **omniauth2 gem** for LinkedIn as a provider
- Received first **funding** of an outside investor to move forward the project with an established software studio

Grupo Financiero Banorte, Monterrey, Nuevo León

February 2020 - August 2020

DevOps Engineer Intern

- Analyzed critical problems inside the company such as low performing teams, lack of communication between teams and antique development processes
- Investigated best current practices for **DevOps** implementation
- Worked side by side with other tech teams from outside companies **Cemex EMTECH** and **Neoris**
- Demoed weekly to a group of 20 people inside the company for our findings and to showcase new modern testing tools for **test automation, virtualization, fake data generation** and **load performance**.

MSIGHTS, Monterrey, Nuevo León

March 2019 – August 2019

Full Stack Developer Intern, Software development team

- Develop a complete project to enable users to export to pdf reports within the application with **Ember.js, ruby on rails, AWS services** and chromium api **puppeteer**.
- Implemented new local environment for testing **AWS lambda functions** using **AWS SAM**
- Contributed to a major **UI redesign** working alongside with designers to bring their designs to code
- Implemented new text editor **Trumbowyg** which increase the user satisfaction rate by **10%** and made an update for legacy code from the old text editor with a **more maintainable version**

Moneypool, Monterrey, Nuevo León

January 2018 - November 2018

Software Engineer Intern, Web Development team

- Creating and maintaining features for a platform of over 250,000 users. Now on 350,000
- Redesigned principal registration form working with **ruby on rails**
- Created and launched new **push notifications** for the mobile and web application using **one signal**
- Increased usability by handling unknown third-party messages and displaying user-friendly errors
- Worked with testing frameworks such as **rspec** and **minitest**

Projects

Winter 2019 **hanger.mx**

- Technical cofounder** of the e-commerce site that provides a new digital channel for local clothing stores
- Developed the first working **MVP**
- Presented a showcase of the app to **8** potential users
- Closed successfully deals with 2 local clothing stores.
- Currently working on the weekends to create a new version of the app

Technical skills

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| ○ C++ (proficient) | Tech tools | |
| ○ Ruby (proficient) | -Git | -Gitlab, GitHub, Bitbucket |
| ○ Ruby on Rails (intermediate) | -Jira | |
| ○ JavaScript (intermediate) | -AWS Services (S3, Api gateway, Lambda, SAM, CloudWatch) | |
| ○ CSS (intermediate) | -Heroku | -Docker |
| ○ SQL (intermediate) | -Docker-compose | |
| Languages: Spanish (Native), English (advanced), French (intermediate), Deutsch (Beginner) | | |