

ERICK PULLA

SOFTWARE DEVELOPER



[in LinkedIn](#) | [+593 99 887 1624](#) | erickpulladsi@gmail.com | [Github](#) | [Portfolio](#) | [Ecuador](#)

Skills.....

- Nodejs | Firebase | React | Express | Python | JavaScript | TypeScript | Java | C# | C/C++ | SQL | NoSQL | Django | FastAPI | Flask | Git
- AWS | Azure | Cloud Computing | CI/CD | Github Actions | Terraform | Unit Testing | Pytest | Jest | Selenium | Google API | GraphQL
- Backend | Frontend | Full-Stack | Microservices | Distributed Systems | English - Professional Proficiency Level | Spanish - Native

Experience.....

Senior Software Engineer (Novacomp) San José, Costa Rica

04/2023 - Now

- Developed cron job solutions in Apache Airflow for ACH files and reports deliveries according to stakeholders' requirements such as schedule, days (weekdays/holidays/weekend).
- Supported production as On Call Person to watch any incident, requirement or special events during the day along with BizOps, DevOps and Backend team.
- Create Data Dashboards for different teams across the company (BizOps, Partners, Product owners) using React, GraphQL, Javascript and PostgreSQL

Software Engineer (IOET Inc.) Incline Village, NV, USA

12/2021 - 04/2023

- Led the development of a web application (frontend) of statistical dashboard showing metrics about the performance of developers completing Jira tickets during a sprint or a certain time lapse.
- Designed and implemented scalable APIs (REST and GraphQL) along with cron jobs for managing first and third party services and reducing time by 90% (from 10 seconds to 1 second)
- Designed and developed a functional demo implementing a relatively new translation API for legal files (PDFs) in different languages for a non-technical public and wrote documentation for new teams about this implementation.
- Designed and implemented a CI/CD workflow using terraform that helped to automate deployment to staging and production environments.
- Developed an internal Single Sign-On service for internal applications that allowed to handle easier the user permissions and helped to collect all the statistical data about the usage of certain applications.

09/2021 - 11/2021

Data Analyst (Guayaquil Municipality) Guayaquil, Guayas, Ecuador

- Collected and cleaned demographic raw data about pregnant women from low-income neighborhoods in Guayaquil.
- Led the development and design of a frontend application that helped to track syphilis cases in Guayaquil city using Google Maps.

02/2020 - 01/2021

Software Engineer (Fish Industry Santa Priscila) Guayaquil, Guayas, Ecuador

- Developed an automated bot that browses the Ecuadorian tax website to extract relevant information for the company.
- Developed and implemented an e-learning system for seasonal evaluation of workers and trained HR staff to manage it.

02/2019 - 02/2020

Master Assistant (Casa Grande University) Guayaquil, Guayas, Ecuador

- Designed and developed mini games that helped a class lesson be more interactive for students (games such as roulette with prices, tic tac toe, dice roller, coin flipper).

02/2017 - 03/2022

Education.....

Engineer Degree (Escuela Superior Politécnica del Litoral) Guayaquil, Guayas, Ecuador

- Major in Computer Science Engineering

Projects.....

- **Prod Tickets:** Jira clone made with Sveltekit (frontend) and Nest.js (backend) for ticketing. This project was implemented for the ITB (Bolivarian Technological Institute or ITB in Spanish) (released privately on 09/2024)
- **Easy Web Macros:** Google Chrome Extension that will allow a user to record their web actions and replay them with a single click. (released on 02/2024)
- **Moodle API Handler:** Simple and easy API handler app which users can create pages to call Moodle Endpoints. Made with Sveltekit + Firebase services (released on 12/2023).
- **QuickNote:** Based on PrivNote, it is a fullstack application used to share information such as secrets through a secure channel using FastAPI and React. (released on 01/2023)
- **Twilio Video Call App:** This is a minimal application for videocalling (Peer-to-Peer) using [Twilio API](#) (you must need to get access to Twilio credentials to use the app).
- **Mobile Pokedex App:** This is a project about showing an interactive Pokedex in a mobile version. This project was created using Flutter, Dart and [PokéAPI](#) (free Pokémon API).

- **Bingo Generator:** This project is a Bingo generator (Ecuador version) which helps to create a bunch of files with random numbers in a matrix (bingo paper).
- **Leap Motion:** Image number recognition using Machine Learning through hands movements. (07/2019)

Courses.....

Linkedin Learning, Google

- Foundations: Data, Data, Everywhere (2021)

Linkedin Learning

- Backend concepts (2020)

Linkedin Learning

- Reactjs: Fundamentals (2019)

Others.....

Dale Carnegie Training

- Generation Program (2019)

Bénédict International Language Schools

- Advanced Level (2019)

International Baccalaureate

- The IB Diploma Programme (2017)