Ricardo Apú

Full Stack Engineer

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Languages: English (Fluent), Spanish(Native), German(Basic)

Summary

Experienced Backend Developer proficient also in Frontend with 6+ years of expertise in designing, building, and maintaining RESTful APIs and data layers using Python frameworks like FastAPI and Django, Javascript/Typescript libraries like Express and Sequelize as well as building, testing and maintaining React and Angular components with their HTML and CSS counterparts. Skilled in database technologies including PostgreSQL, MongoDB, and Cassandra. Strong background in implementing complex application logic, integrations, and automating processes. Proven ability to lead technical projects and collaborate with cross-functional teams.

Technical Skills

Python | Django | FastAPI | Javascript | TypeScript | Node | Bun | NPM | ExpressJS | HTML | CSS | SCSS | React | Angular | Laravel | PHP | SQL | PostgreSQL | MySQL | MariaDB | MongoDB | Cassandra | Java EE | Bash Scripting | Git | REST APIs

Professional Experience

- Gorilla Logic (Oct 2020 - Nov 2023) *Mid Fullstack Engineer*
    - Supported and maintained a multi-tenant Django app providing web stores for gyms and salons.
    - Accelerate

- EYCA (Jul 2019 - Oct 2020) *Fullstack Developer*
    - Maintained a React webpage and its Express RESTful API and MongoDB database.
    - Maintained an Ionic multi-platform app using Angular and and existing backend stack.

- Independent (Oct 2018 - Aug 2019) *Software Consultant*
    - Designed and created an Android application to create digital invoices.
    - Fixed bugs in a Python server for pulling and transforming ocean and meteorological data.
    - Created views in a large MSSQL Server database for a US pharmaceutical company.

- Symbiotic (Feb 2016 – Oct 2018) *Fullstack Developer (part-time)*
    - Designed and maintained JSF and React frontend, their respectful RESTful APIs in Java EE 8 with MariaDB and Cassandra databases.
    - Developed Bash and Python scripts for data manipulation, ETL processes, and internal tool automation.

Research

- **Research Assistant** Escuela de Ciencias de Computación e Informática, UCR August 2018 – Dec 2018 | San Pedro de Montes de Oca, San José, Costa Rica Assisted teacher in his PhD project concerning the use of Computer Vision to recognize some of the Costarrican Sign Language (LESCO). Helped improve coding style and performance of Python code.

Education

- Bachelor in Computer Science, Universidad de Costa Rica (2014-2018)