Jaime Herrera

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Profile

Software developer with experience in functional programming, specializing in backend development. Skilled in working with distributed systems, microservice architectures, and relational databases. Experienced in frontend web and app development. Passionate about continuous learning and dedicated to driving impact in fast-paced environments.

Education

PUCE ECUADOR   Quito – EC

Information Systems Engineer   Sep 2018 - Jun 2022

  • Information Systems Engineer from Pontifical University Catholic of Ecuador.

Experience

Department of Agriculture   Quito - EC

Front End – **Angular** Developer   Aug 2021 – Dec 2021

  • A web application aimed at the agricultural sector was built with Angular following the Scrum Master methodology.

  • Some of the main features are the consumption of APIs, geolocation with

  • Google Maps, use of Web Services, etc.

  • The implementation was useful for the agricultural sector to carry out procedures more efficiently.

SERCOP   Quito - EC

Back End – **Python** Developer   Jan 2022 – Jun 2022

  • Connection between international systems of the European Union using services to retrieve data and carry out procedures on our own platform, using tools such as Python, MongoDB, and Flask.

  • The implementation was useful for SERCOP staff, helping them not to do the hiring process manually.

DATOSCOUT

Back End / QA – **Python** Developer in **Django**   Jul 2022 – Dec 2022

- Developed web applications and APIs using Python and Django framework.
- Conducted software testing and debugging to ensure high-quality software delivery.
- Designed and implemented data structures and algorithms for efficient data processing.

  Collaborated with the team to maintain high code quality and adhere to coding standards.

FromScratch (Personal page)   Quito - EC

Full Stack – Software Engineer   Jun 2021 – Today

- A real time website built with WebServices Web-Scokets and useful information, built with **Python**, **Flask**, **MySQL** and **Google Cloud**.
- Constantly implementing solutions for people in my local area.

Skills

- Languages: Spanish (Native), English and German.
- Microservice Architectures and Distributed Systems
- Version Control Systems: Git, SVN
- QA testing in web applications.
- Excellent communication and teamwork skills.