

JHOSAIM POCOHUANCA

[LinkedIn](#) | [+51 932-204-128](#) | [Personal Portfolio](#) | [jhos.ricardo14@gmail.com](#) | [GitHub](#)

Skills

- C++ | C# | Python | JavaScript | TypeScript | Go | Java | Kotlin | Dart | Flutter | GraphQL | Apollo Federation | MySQL | PostgreSQL | MSSQL | MongoDB | TypeORM | Prisma | Directus | Node | Express | Nest.js | React | React Native | Angular | Android Studio | Vue | Redux | .NET | Spring Boot | Spring Framework | Flask | Django | Fast API | NoSQL | Git | Docker | Kubernetes
- Azure | AWS | Google Cloud Platform | Firebase | Cloud Computing | CI/CD | XUnit | Jest | JUnit | Mockito | JWT | Playwright | Unit Testing | Integration Testing | SOLID | Design Patterns | Domain Driven Design | End-to-end Testing | Lambda | OOP | Functional Programming | Reactive Programming | Test Driven Development | Trunk Methodology
- Microservices | RESTful APIs | Frontend | Backend | Full-Stack | English, Spanish – *All professional proficiency or above*

Experience

Semi-senior Software Developer

CSTI - Laureate

Lima, Peru 11/2023 - Current

- Participated in the development team of the student portal backend microservices app at Universidad Peruana de Ciencias Aplicadas, using technologies such as **FastAPI, Python, AWS Serverless, and Directus**.
- Participated in the development team of the student portal frontend at Universidad Peruana de Ciencias Aplicadas, using technologies such as **VueJS, Nuxt and Pinia**.
- Handled the integration with third-party APIs for various functionalities, improving system interoperability and extending its capabilities.
- Implemented business logic and refactored code as necessary to optimize the system's performance and maintainability.
- Actively participated in the continuous improvement of the project by identifying and solving issues and implementing best development practices.

Software Engineer, Contract

trades.org

Austin, Texas, USA 07/2023 - 01/2024

- Formed part of the design and development of multiple enterprise-level microservice applications of the company using **AWS, Typescript, Nestjs, GraphQL and Apollo Federation**.
- Designed and implemented multiple frontend and mobile applications using **React, React Native, Astro and NextJS**.
- Completely automated the backend testing process by integrating Jest and SuperTest to handle Integration and End-to-End tests.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Developer, Contract

Paqtana

London, England, UK 06/2023 - 08/2023

- Designed and implemented functionalities in the company's applications using **React, Python, Flask, PostgreSQL** and Google Cloud Platform. Fixed various bugs, enhancing the overall user experience.
- Engineering owner of the E2E experience of the platform's frontend ecosystem, improving the overall functionality and development cycle of the application using **Playwright**.
- Updated and migrated the libraries and packages of both frontend and backend projects.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Developer

Waytech Peru

Lima, Peru 05/2023 - 08/2023

- Led the migration, design and development of the company application using **React, .NET, Express, DevExpress, AWS, DynamoDB** and Maria DB, improving the previous ASP.NET system performance by 50%.
- Designed and improved the core business operations, particularly in the area of production, by effectively managing production processes through the implementation of the reliable floor control system (SCP).
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Developer

Itali Peru

Cusco, Peru 01/2022 - 04/2023

- Designed and implemented multiple enterprise applications:
 - Employee management using **Angular and Spring Boot with Microservices Architecture**.
 - Student assistance registry using **Vue and .NET**.
 - Marketing and data management using **Python with Django**.
 - Student's information storage using **Kotlin with Android Studio**.
- **Reported directly to CPO:** Engineering lead for designing and developing the fintech transaction dashboard using **React + Go**, that provides a rich visual summary of monthly user purchase patterns powered by **Google Chart**. Used by the board of administrators in the decision-making process.
- Designed and implemented an e-commerce platform using **React, Express, Nest.js and Paypal**, increasing the company revenue by 27% in the first quarter
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Education

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**Bachelor of Software
Engineering**

**Universidad Peruana de
Ciencias Aplicadas**

Lima, Peru **03/2021 - 12/2025**

- Active member in competitive programming team
- Upper Fifth

Certifications

- **Machine Learning with TensorFlow on Google Cloud:** Specialization certificate to learn how to write distributed machine learning (AI) models **(11/2023)**
- **Learn SQL Basics for Data Science:** Specialization certificate to learn how to use SQL for data science **(06/2024)**
- **Virtual Reality Specialization:** Specialization certificate to learn how to develop 3D Virtual Reality applications in Unity **(06/2024)**

Others

- **1st Place Award:** Won 1st prize for the Competitive Programming Contest at Universidad Peruana de Ciencias Aplicadas in Peru **(06/2021)**