

Professional Summary

Driven and proactive Junior Software Engineer with a strong foundation in full-stack development and a passion for building scalable applications. Proficient in Java, Python, JavaScript, and PHP with hands-on experience in developing user authentication systems and database-driven solutions. Fluent in English and Spanish. Actively seeking opportunities to apply problem-solving skills and deliver impactful software solutions.

Core Skills

Programming Languages: Java, Python, PHP, C#, JavaScript, C++, Lua, Scratch

Web Development: HTML5, CSS, Bootstrap, ASP.Net, SQL, MySQL, React.js

Tools and Frameworks: Electron, Visual Studio, SQL Server Management Studio, XAMPP, Oracle Data Modeler, Bizagi, StarUML, LINGO

Software Development: OOP, SCRUM, Network Fundamentals, Microsoft Office 2022

Languages: English (Native), Spanish (Native)

Professional Experience

Code Instructor, theCoderSchool Centennial
Centennial, CO (Remote – Part-Time)

October 2022 - Present

- Conduct weekly, semi-private coding sessions for children aged 8-18, utilizing languages such as Python, JavaScript, Java, and C++.
- Develop and personalize coding projects, allowing students to create applications using Python, Lua, and Scratch.
- Collaborate with other instructors across the country to incorporate the latest teaching methods and technologies.
- Maintain a flexible teaching style, adapting curriculum based on student needs, and continuously integrating new programming techniques.

Junior Software Engineer, Klipperz Barbershop
Surquillo, Lima (Remote – Freelance)

December 2023 - Present

- Designed and implemented a class management system using XAMPP, PHP, HTML, CSS, and JavaScript, improving the academy's operational efficiency by streamlining registration and attendance tracking.
- Implemented secure user authentication for enhanced data security.
- Collaborated with stakeholders to gather system requirements and delivered tailored solutions to improve class scheduling and administrative tasks.

Education

Bachelor of Computer and Systems Engineering
Universidad San Ignacio de Loyola — GPA: 3.66

January 2018 – March 2024

Bachelor of International Business
San Ignacio University — GPA: 3.66
January 2018 – December 2023

Certifications

- Hands-On Introduction: React, LinkedIn
- SQL Essentials Training, LinkedIn
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional, Oracle
- [JSA-41-01] JSA – Certified Associate JavaScript Programmer, JS Institute
- Generative AI Overview for Project Managers, Project Management Institute
- Scrum Foundation Professional Certification - SFPC™, Certiprof
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate, Oracle
- CCNA: Introduction to Networks, Cisco
- CCNA: Switching, Routing, and Wireless Essentials, Cisco
- IT Essentials: PC Hardware and Software, Cisco

Honors & Awards

- **Top 5% Academic Performance** – Recognized seven times for excellence at Universidad San Ignacio de Loyola & San Ignacio University (2018–2023).
- **Certificate of Achievement** – Awarded for contributions to the Student Tutoring Program (July 2021).
- **Master Workshop on IBM ILOG CPLEX** – Completed optimization-focused training (July 2021).

Projects

- **Klipperz Academy System** – Developed a user-friendly web-based class management system to handle registrations and attendance tracking, integrating secure authentication protocols.
- **DownStream** – Collaborated on a YouTube downloader built with Electron.
 - Contributed to the development of the user interface and core functionality using FFmpeg and YouTube-dl for high-speed downloads.
 - Planned future feature implementations, including playlist support and MP3 conversion.