

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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.