Christopher Antonio Pillihuamán Santiago

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Full Stack Developer with over 1 year of experience developing custom enterprise systems. Specialized in backend with Java, Spring Boot, PHP, and Laravel, and frontend with Angular, React, and TypeScript. Design and implementation of REST APIs, relational database optimization (MySQL, PostgreSQL), and cloud deployments with AWS and Azure. Focused on clean code, SOLID principles, and scalable architectures.

PROFESSIONAL EXPERIENCE

Lidera Software S.A.C.   *San Borja, Lima, Perú*
Programmer Analyst   *May 2022 – August 2023*

- Developed enterprise accounting system with Angular 14 and Spring Boot, optimizing performance by 40% through efficient SQL queries and layered architecture (Controller/Service/Repository/Model).
- Designed and implemented REST APIs consumed by multiple system modules, applying Spring Data JPA for MySQL persistence.
- Participated in requirements analysis, data model design, and Scrum ceremonies (dailies, refinements, reviews, retrospectives).
- Applied MVC, DAO, DTO patterns and Clean Code/SOLID principles, managing version control with Git/GitHub.
- Prepared technical documentation to facilitate system maintenance and scalability.

FEATURED PROJECTS

Code Resolutions S.A.C. – Founder & CEO | 2023 - Present
Software development company offering end-to-end technological solutions for corporate clients: custom web development, administrative systems, mobile apps (Android/iOS), cloud deployments (AWS, Azure, Google Cloud), and technological solutions. Complete project management from requirements gathering to deployment.

App USIL – Digital University Tools
University web platform with notepad, calendar, calculator, games, blogs, and real-time chat modules. Tech: HTML5, CSS3, JavaScript, PHP, jQuery, AJAX, Bootstrap 5 (MVC Architecture).

Probisa – Asphalt Plant
Corporate website with product catalog, technical specifications, blog, and quote request form. Tech: Angular 14, TypeScript, Sass, Firebase.

Voz Animal Peru – Pet Adoption
Desktop application for adoption management with profiles, messaging, compatibility filters, and post-adoption follow-up. Tech: Java Swing, MySQL (MVC Architecture).

EDUCATION

SAN IGNACIO DE LOYOLA UNIVERSITY (USIL)   *Lima, Perú*
Bachelor's Degree in Information Systems Engineering   *August 2021 – December 2024*

- Graduated in December 2024, Bachelor's degree obtained in July 2025.
- Thesis development in progress for professional degree.
- Participation in seminars, technology conferences, and academic projects focused on software, databases, and technological solutions.

INSTITUTO SAN IGNACIO DE LOYOLA (ISIL)   *Lima, Perú*
Technical Degree in Information Systems Engineering   *March 2018 – July 2021*

- Comprehensive training in programming, systems analysis and design, database management, and web development fundamentals.
- Development of academic projects applying multiple programming languages and technologies.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, PHP, Python, C#, Go, C++, C, HTML5, CSS3

Backend: Spring Boot, Laravel, Node.js, .NET Core, FastAPI, Gin Framework

Frontend: Angular, React, Vue, Next.js, TypeScript, Bootstrap, Tailwind CSS, Sass

Databases: MySQL, PostgreSQL, MongoDB, SQL Server, Oracle, Firebase, Redis

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Azure, GCP, Docker, Git, CI/CD

Tools: Postman, Figma, IntelliJ IDEA, VS Code, NetBeans, Eclipse, JMeter, SonarQube

Methodologies: Scrum, Kanban, MVC, SOLID, Clean Code, JPA

INTERPERSONAL SKILLS

- Effective and clear communication with multidisciplinary teams and stakeholders.
- Collaboration to integrate functionalities and achieve common objectives.
- Adaptability to work in agile environments under Scrum methodology.
- Proactivity in problem-solving and decision-making.
- Management of multiple tasks and sprint deadline compliance.
- Ability to manage multiple tasks and priorities simultaneously.