

Harnel Peña Peñaloza

Software, web, mobile, data analytics development
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PROFESSIONAL PROFILE

Systems engineer and technologist in analysis and development of information systems. Bilingual (B1), passionate about software development, video games and cybersecurity. I have knowledge in Python, JavaScript, PHP, WordPress and Java, with experience in backend (Flask, Django, Node.js, Java) and frontend (React, HTML, CSS, Bootstrap, JavaScript) development. I have a solid understanding of OOP, APIs and database management. My skills in Git, GitHub, Trello and agile methodologies (Scrum) allow me to work efficiently in a team. I stand out for my ability to adapt, leadership, attention to detail, assertive communication and quick learning.

Technical Skills:

Programming Languages: Python, JavaScript, PHP, Java, TypeScript, C#, Kotlin.

Frameworks and Development Tools: Flask, Django, Node.js, React, Bootstrap, Composer, CodeIgniter, Laravel.

Video Game Development: Unity.

Mobile Development: Jetpack Compose.

Content Management Systems: WordPress.

Version Control: Git, GitHub.

Project Management: Trello.

Agile Methodologies: Scrum.

EXPERIENCE

Freelancer in Software Development and Systems Analysis

May 2024 – Current

Platforms used: Upwork, Freelancer, Fiverr

Roles and Responsibilities:

- Development, maintenance, updating of web and mobile applications.

Achievements:

- Optimization, creation and development of IT solutions that solved some type of problem.

Protalento Bootcamp /ADA School Full Stack Development

September 2023 – March 2024

Roles and Responsibilities:

Project 1

- Design and develop web applications using Django.
- Implement REST APIs to optimize communication between frontend and backend.

Achievements:

- Creation of robust and scalable web solutions, Guarantee the efficiency and security of applications.

Systems Analyst Internship at Maquila JWF SAS

October 2022 - March 2023

Roles and Responsibilities:

- Support in the implementation and maintenance of ERP systems, optimizing business processes and ensuring their correct operation.
- Collaborate on the development of web applications, including front-end and back-end solutions, improving the user experience and system functionality.

Achievements.

- Optimization of business processes through the effective implementation of ERP systems, resulting in a reduction in task execution time and an improvement in productivity.

JLL Civil Works Systems Analyst

August 2022 - September 2023

Roles and Responsibilities:

- Design IT solutions adapted to the specific needs of the company.
- Provide technical support to users to resolve hardware and software-related issues.
- Train staff in the use of systems, technological tools, and procedures.

Achievements:

- Optimization of the efficiency and security of internal systems, Increase in team productivity.

JLL Civil Works Software Development Internship

October 2022 - March 2023

Roles and Responsibilities:

- Design and develop web applications using Django, implementing REST APIs.
- Develop console applications for the automation of tasks and optimization of internal processes.

Achievements:

- Creation of robust and scalable web solutions, improving the efficiency and security of applications.
- Reduced execution time for repetitive tasks through automated tools.

IT Assistant IntiSalud IPS

July 2021 - July 2022

Roles and Responsibilities:

- Guarantee the continuous operation of computer and technological systems.
- Preventive and corrective maintenance of technological equipment, Backup sensitive data.

Achievements:

- Secured, protected and backed up sensitive data, Improved operational efficiency of technology systems

ACADEMIC BACKGROUND

- Systems Engineering National Unified Corporation of Higher Education-CUN Current
- Bachelor's degree in English as a foreign language – National Open and Distance University-Current UNAD
- Technologist in Analysis and Development of Information Systems SENA 2024

CERTIFICATIONS

- Bootcamp - Data science PROtalento- Ada School 2024
- Backend Java Developer (Alura Latam – 2024)
- Azure Bootcamp (Facilitated code – in training)
- Python Django Fullstack (Protalento Bootcamp 2024)
- Google Professional certification Cibersecurity(2024)
- Computer Security for Business (Udemy, 2023)
- Complete python pro bootcamp (Udemy, 2023)
- Pentesting in computer security (Udemy, 2023)
- Master in Computer Security (Udemy, 2023)
- Professional Web Design (Udemy, 2022)

LANGUAGES

- English (B1)