

Harnel Peña Peñaloza

Software, web, mobile, data analytics development
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PROFESSIONAL PROFILE

Systems Engineer, Information Systems Analysis and Development Technologist, bilingual (B1), passionate about software development, video games and cybersecurity. I have experience in backend (Flask, Django, Node.js, Spring, Spring Boot) and frontend (React, HTML, CSS, Bootstrap, JavaScript) development, as well as solid knowledge in object-oriented programming (OOP), API design and implementation, database management and systems administration in Linux, I have knowledge in application security fundamentals, vulnerability analysis, risk management and safe development practices, as well as knowledge of security assessment tools. My experience in handling version control (Git, GitHub), project management (Trello) and agile methodologies (Scrum) allows me to work efficiently and collaboratively in dynamic teams. I stand out for my ability to adapt, leadership, attention to detail, assertive communication and rapid learning, qualities that allow me to address technical challenges and propose innovative solutions.

Technical Skills:

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

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

Video Game Development: Unity.

Mobile Development: Jetpack Compose.

Content Management Systems: WordPress.

Cybersecurity: Application security fundamentals, vulnerability analysis, risk management, secure development.

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, Corporacion Unificada Nacional de Educación Superior-CUN 2024
- Bachelor's degree in English as a foreign language – Universidad Nacional Abierta y a Distancia-UNAD 2024
- 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)