Harnel Peña Peñaloza

Systems Engineer, Bachelor of English – Developer and Teacher with experience in IT and Education.
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PROFESSIONAL PROFILE

Systems Engineer, Information Systems Analysis and Development Technologist (ADSI) and Bachelor's Degree in English as a Foreign Language (Level B1). I have experience in **backend** development using technologies such as Flask, Django, Node.js, Spring and PHP, as well as in **frontend development** with React, Vue, Laravel, HTML, CSS and Bootstrap. I have knowledge in **Object Oriented Programming (OOP),** RESTful API **design**, **relational and non-relational databases**, **data analysis** and **information security**.

I am a professional committed to **continuous learning**, recognized for my **adaptability**, **leadership** capacity and **effective communication** skills in multicultural and multidisciplinary teams.

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: Information security, vulnerability analysis, risk management, secure development.
Version Control: Git, GitHub.
Project Management: Trello.
Agile Methodologies: Scrum.
Teaching Skills:
- Design and implementation of educational activities based on MEN guidelines, adapted to specific requirements.
- Use of technological tools for teaching.
- Creation, use and adaptation of teaching materials and assessment of skills.
- Interactive teaching with an adaptive approach according to the integral development and communication skills.
- Management of virtual learning and teaching environments.

EXPERIENCE

Freelance in Software Development and Systems Analysis

September 2020 – 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.

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.

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

Teacher – Congregation of Brothers USA. CC.
January 2019 - June 2021
Roles and Responsibilities:
- Design curricula and teaching materials.
- Assess learning through tests, quizzes, and hands-on activities.
- Carry out activities to develop communication and language skills.
- Provide academic support and school reinforcement.

Achievements:
- Significant improvement in students' listening and speaking skills.
- Implementation of adaptive and effective teaching methods.

ACADEMIC BACKGROUND
- Systems Engineering National Unified Corporation of Higher Education-CUN
- Bachelor's Degree in English as a Foreign Language – National Open and Distance University-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)
- Python Django Fullstack (Protalento Bootcamp 2024)
- Google Professional certification in Cibersecurity (2024)
- Google Professional certification in Project management (2024)

LANGUAGES
- English (B1): Intermediate level, in process to grown the skills.