

JAVIER PÉREZ ARROYO

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PROFESSIONAL PROFILE

Advanced Software Engineering student with over 3 years of experience building robust and scalable full stack web applications. Proficient in modern technologies such as Angular (standalone components), Spring Boot, SQL Server, and advanced relational database design. Proven experience implementing secure REST APIs with JWT authentication, clean architectures, and iterative deployments under Agile methodologies (Scrum). Results-oriented and committed to development best practices.

TECHNICAL SKILLS

Languages/Frameworks: Angular, TypeScript, Java, Spring Boot, SQL, Tailwind CSS, Angular Material

Databases: SQL Server, MySQL; normalization, stored procedures, triggers, query optimization

Methodologies/Tools: Scrum, Git, GitHub, modular design, functional testing, technical documentation

SOFT SKILLS

- Clear communication
- Critical thinking
- Problem solving
- Teamwork
- Adaptability
- Resilience in high-demand environments
- Professional empathy

PROFESSIONAL EXPERIENCE

Full Stack Developer – Academic and Personal Projects

May 2021 – Present

CENFOTEC & Independent Projects

- Designed complete web applications with Angular (standalone components) and Spring Boot microservices connected to SQL Server/MySQL.
- Implemented secure REST APIs with JWT authentication, validations, pagination, and structured error handling.
- Modeled normalized databases with stored procedures and triggers to automate business rules.
- Built responsive interfaces with Angular Material, Bootstrap, and Tailwind CSS applying UX/UI guidelines.
- Coordinated Scrum sprints: planning, weekly reviews, version control in GitHub.

EDUCATION

Bachelor's Degree in Software Development Engineering

Sept. 2023 – Present

CENFOTEC University, San José, Costa Rica

Associate Degree in Software Development

Mar. 2021 – May 2023

CENFOTEC University, San José, Costa Rica

High School Diploma

2020

Academia BRECA, Cartago, Costa Rica

REFERENCES

Andres Castro Núñez

Software Engineer, Microsoft

adrescn20@gmail.com • +506 7299 3978

Mary Paz Araya Morales

Senior Project Manager, TechMahindra

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Luis Diego Guillén Martínez

Psychologist, Master's Degree in Cognitive Sciences

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Este certificado se otorga a

Javier Perez Arroyo

por completar con éxito

CCNA: Introducción a las redes

ofrecido por Universidad Cenfotec
a través del programa Cisco Networking Academy.

Luis Guillermo Muñoz Durán
Instructor
Universidad Cenfotec

29 Apr 2025
Fecha de Finalización



This is to certify that

Javier Pérez Arroyo

has successfully passed the certification exam for

Scrum Fundamentals Certified

and is hereby designated as an **SFC™**

Granted Date : March 13, 2023

968875

Certificate ID

Executive Director

Chairman Academic Council

The Certificate remains the property of VMedu, Inc. and shall be returned immediately on request.
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