Mexico | +52 775 259 3380 | osvaldonuevo@gmail.com | https://osvaldosantillan.tech

Profile

Creative and dedicated Full-Stack Developer with 3+ years of professional experience building scalable, performant, and secure web applications. Proven track record across fintech, marketing tech, and gaming industries. Proficient in modern web technologies like React, Node.js, Spring Boot, and PHP. Strong understanding of system design, API integration, cloud media handling, and team collaboration. Seeking opportunities in the UK tech industry with visa sponsorship.

Technical Skills

- Frontend: React, Angular, JavaScript, HTML5, CSS3, Tailwind CSS, Vite
- Backend: Node.js (Express), Java (Spring Boot, JPA, Hibernate), PHP (Laravel, CodeIgniter)
- Databases: MySQL, PostgreSQL, Oracle
- Dev Tools & Platforms: Git, GitHub, GitLab, Docker (basic), Kubernetes (basic), JWT, REST APIs, Cloudinary
- Methodologies: Agile, SCRUM, Continuous Integration

Professional Experience

Full Stack Engineer

Sep 2023 – Present

 $Business\ Prey\ /\ MiDPR-Remote$

Led the architecture and full development lifecycle of MiDPR, a SaaS platform offering automated Personal Risk Diagnosis (DPR) and trust scoring for corporate HR and compliance workflows.

- Designed modular frontend interfaces with React, Tailwind, and Vite for dynamic user experiences.
- Developed and secured REST APIs in Node.js (Express), enabling data extraction, user management, and diagnostics processing.
- Engineered the SCI (Sistema de Confiabilidad Integral) to visualize risk scores and generate PDF reports.
- Integrated Cloudinary for optimized image hosting and management.
- Collaborated with stakeholders to prioritize features and implement SEO strategies.
- Deployed services using Git-based pipelines and Dockerized testing environments.

Full-Stack Developer

Full-Stack Engineer

Mar 2023 - Sep 2023

CodigoGeek - Ecatepec, Mexico

Built and maintained internal software tools and client-facing fintech applications. Supported PROSA integration projects and legacy systems migration.

- Developed interactive UI components with React and Angular, adhering to financial UX standards.
- Refactored back-end modules in Java (Spring Boot) and PHP to improve performance and reduce technical debt.
- Wrote optimized SQL queries for MySQL and Oracle to support high-volume transaction reporting.
- Integrated third-party APIs and payment gateways while ensuring data compliance.
- Participated in daily standups and sprints with GitLab version control and SCRUM practices.

Soluciones TI - Sahagún, Hidalgo

Worked on web development projects for SMEs and local clients, offering full-stack development and support services.

- Designed responsive interfaces using HTML, CSS, JS, and Bootstrap.

 Developed REST APIs with Node.js and Express to manage backend logic for content and users.
- Delivered full site deployments and provided ongoing maintenance, backups, and documentation.
- Created custom PHP modules and admin panels for dynamic content management.
- Produced technical reports and training for client teams.

Education

BSc in Software Engineering Universidad Politecnica de Pachuca - Pachuca, Mexico

Technical High School – Programming CBTIS 59 – Sahagún, Hidalgo (2021)

Certifications

- Spanish Native
- English B2 (Intermediate-Advanced)

Certificaciones

- Scrum Fundamentals Certified Apr 2023
- Scrum Foundation Professional Certified (SFPC) Feb 2023
- Google Cloud: Infrastructure in GCP Jul 2022
- Google Cloud: Cloud Fundamentals Jul 2022
- Linkurious Enterprise 4.1 Jan 2025
- Credly Profile