

Juan Carlos Acosta Peraba

Full-stack Developer | Computer Engineer | ITSM, Automation, Cybersecurity and Applied AI

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PROFILE

Computer Engineer focused on full-stack development, IT support, and automation in real operating environments. I combine software, systems, cybersecurity, and applied AI to build practical solutions that fit real workflows.

CURRENT FOCUS

GLPI and ITSM platform development; support automation; web, APIs, and data; applied AI for technical workflows.

EXPERIENCE

Computer Engineer / IT Developer

Hospital Universitario de Canarias (HUC) - Tenerife, Spain | Nov 2025 - Jul 2026

- Administration and development of GLPI as the main ITSM platform.
- Creation of custom GLPI plugins and useful browser extensions.
- Database optimization and technical support workflow improvements.
- Coordination of healthcare IT projects and vendor follow-up.

Computer Engineering Intern

Cabildo de Fuerteventura - Fuerteventura, Spain | Jul 2025 - Aug 2025

- Account management and access policies with Active Directory.
- Technical support and corrective system maintenance.

Private Programming Tutor

Independent - Remote | 2021 - Present

- Mentoring in Java, Python, and full-stack web development.
- Practical explanation of complex algorithms and database concepts.

PROJECTS

Control Horario & Pagos - Dashboard for tracking teaching hours, payments, and income with real daily use.

show-passwd-extension - Browser extension that adds password visibility toggles to forms without native support.

Rugby Mahoh - Official sports club website with fixtures, news, and player information.

QuickBill-App - Cross-platform final degree project for simplified mobile and web invoicing.

GLPI plugin ecosystem - GLPI plugins for search, kanban, and operational improvements in IT support.

TECH STACK

Languages	JavaScript, TypeScript, Python, PHP, SQL, Java, Kotlin, Swift, Bash
Frontend	React, Astro, TailwindCSS, HTML, CSS, Figma
Backend	Node.js, NestJS, Express, Laravel, REST APIs
Data and tools	MySQL, MariaDB, PostgreSQL, Supabase, MongoDB, Firebase, Git, Docker, GitHub Actions, Vercel
Security	Secure development, authentication, access control, privacy, incident analysis

EDUCATION

Master's Degree in Cybersecurity and Privacy - Universitat Oberta de Catalunya (UOC), Online, Spain | In progress

Bachelor's Degree in Computer Engineering - University of Las Palmas de Gran Canaria (ULPGC), Gran Canaria, Spain | Jun 2025

Honors distinction in Native Mobile Programming.

ADDITIONAL INFORMATION

Native Spanish and B2 English. Captain and co-founder of the university rugby team. Proactive, communicative, and fast-learning.