

Eva Françoise Sansano Larrea

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EDUCATION

- **University of Alicante** Alicante, Spain
Bachelor of Computer Science (240 ECTS) *Aug. 2020 – July. 2024*
 - **High Academic Performance Group:** Official recognition where I completed the bachelor in a reduced group with special lectures, exercises and exams with more than half of the education in English.

EXPERIENCE

- **Capgemini** Murcia, Spain
Full-Stack Developer and Testing Engineer *Mar 2024 - Present*
 - **Project:** Currently working on the “Île-de-France Mobilités” (IDFM) website as a Full-Stack Developer and Testing Engineer. IDFM operates the second busiest and most complex transport network in the world, where I developed and deployed major features in a multimillion business critical project.
 - **Role:** My responsibilities include backend development with Node.js and frontend development using Vue.js and TypeScript. I leverage tools such as SonarQube for code analysis, Jest for automated testing, and Jenkins for CI/CD pipelines. I actively manage version control and collaboration through GitLab, tracking progress with Jira, while following Agile methodologies.
 - Key Contributions:**
 - * **Email System Development:** Designed and implemented the whole email notification system, handling transactional emails such as purchase confirmations, event participation cancellations, and event subscriptions. Developed both frontend components and backend logic to ensure seamless integration.
 - * **(Leading) Compensation System:** Led the development of the compensation request system, allowing users to request refunds for service disruptions. This involved full-stack development, covering both frontend UI/UX and backend processing logic.
 - * **Unit Testing:** Enhanced the test coverage from 60% to over 80%, reducing bugs in production and improving code reliability.
 - * **GitLab and CI/CD Integration:** Served as an integrator in multiple sprints, managing branch creation, merging, and deployments. Ensured smooth releases by handling GitLab CI/CD pipelines and coordinating with the team for successful production rollouts.
- **Public Administration (Town Hall)** Salinas, Spain
Internship: IT Systems Administrator *Jan 2023 - Sept 2023*
 - **Networking:** Configured a specialized VPN solution to securely connect all the computers within the town hall network, ensuring seamless communication and data sharing between departments.
 - **IT Infrastructure:** Renewed all the computers in the town hall and surrounding municipal buildings, handling configuration, data and software backup & migration.
 - **Smart IoT:** Found and addressed the requirements to modernize public facilities with smart IoT for automated access control and booking. Successfully applied for a public grant and acted as the primary cooperater between a contracting company and the town hall, overseeing the implementation and ensuring compliance.
- **University of Alicante** Alicante, Spain
Communications Coordinator of the Technical Students Association *May 2022 - Dec 2022*
 - **Social Media:** Managed the official social media accounts, creating and publishing all content in three languages (Spanish, Catalan, and English). Responsibilities included announcing scholarships, promoting events, and keeping the student community informed about important updates and opportunities.
 - **Events Organizer:** Coordinated and organized events by reaching out to companies, students, and professors to host talks and workshops on emerging technologies and relevant topics.

AWARDS

- **Winner of the 3rd Ed. Science and Technology Hackathon:** Won a three-day competition where participants were challenged to solve a real-world technological problem presented by sponsoring companies. My team of four designed, developed and successfully presented an application for data analysis and management, addressing the companies' data handling challenges. Hackathon: cienciathon.org

PROGRAMMING SKILLS

- **Frontend:** Vue.js, TypeScript, HTML, CSS
- **Backend:** Node.js, Express.js, Laravel, Javascript, Java, PHP, PostgreSQL
- **Tools:** Git, Jenkins, SonarQube, Jest, CI/CD

LANGUAGES

- **Native:** Spanish, French
- **Advanced:** English
- **Learning:** German

VOLUNTEERING

- **Red Cross** Remote
Mentor of an elder person *May 2024 - Aug 2024*
 - **IT Mentoring:** Provided weekly digital literacy sessions to an elderly individual, helping navigate common technological challenges such as making online reservations, conducting internet searches, and using messaging applications.
 - **IT Aid Material:** Created tailored instructional materials, including step-by-step guides and visual aids, to reinforce learning. Developed a detailed presentation with annotated screenshots on purchasing train tickets, ensuring the individual could confidently complete the process as physical ticket machines were being phased out.
- **Red Cross** Murcia, Spain
Lecturer *Apr 2024*
 - **Cybersecurity Awareness:** Delivered an informative talk to a group of retirees on internet security, covering essential topics such as phishing prevention, safe browsing practices, and protecting personal information online.