

VICENT SORNOSA

+34 619 786 542 ◊ Valencia, Spain

[Gmail](#) ◊ [LinkedIn](#) ◊ [GitHub](#) ◊ [vicentsornosa.com](#)

OBJECTIVE

Upcoming 2024 New Grad in Computer Science passionate about solving challenging problems, building scalable systems, and staying up-to-date with the latest technologies. Excited to contribute to Netflix's mission and have a significant impact on software used by millions.

RELEVANT EXPERIENCE

United Nations ICC

Sept 2022 - Present

Application Support Engineer

Valencia, Spain

- Led the development of a totally renewed Duty and Shifts app, which led to an 89% improvement in latency in the new API, serving over 120 UN staff members concurrently.
- Designed and coded the entire full stack app using ReactJS, Node.js, and Express, previously coded with C#. Led the system design process, ensuring near 100% availability.
- Developed real-time trigger notifications that improved workflow efficiency, reducing duty tickets by 60%, using SQL Server and Power Automate.

Hyperloop UPV

Aug 2020 - Aug 2021

Software Engineer

Valencia, Spain

- Co-led the backend refactor of the vehicle's middleware, resulting in a minimum of 78% faster response time during testing days using Java and RabbitMQ.
- Standardized deployment procedures for future team members by containerizing the application using Docker.
- Developed brake and battery monitoring dashboards, managing the state of 500+ components in real-time using Typescript, Angular, and critical systems.

EDUCATION

Bachelor of Computer Science, Polytechnic University of Valencia

Sept 2019 - 2023

Minor in Information Technology and Networks.

Member of Google's Developer Club and Ethical Hacking Club.

Highlighted courses: Data structures and algorithms, Distributed systems & Web application design and integration.

PROJECTS

Insulinxt. Currently leading a team of 4 building a pioneer mobile application for Type 1 diabetes patients to track meal macronutrients using pattern recognition and dealing with patient's insulin dose monitoring. Frontend made using React Native and backend coded with Node.js and Python. Not yet in production so far due to project complexity, hopefully a life-changing app for T1D patients like myself.

AprovaT. Built CRM dashboard tool for secondary school management that obtained top recognition grade presented as 4th-year degree project using ReactJS, Mulesoft, and MySQL.

SKILLS

Other Technical Skills

JavaScript environment, Node.js, Python, SQL

Soft Skills

Problem-solving, Fast-paced learner, Effective communicator, Collaboration