

NICOLÁS RAMOS MIGNONE

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EDUCATION

Sept 2020 - June 2024
Barcelona, Spain

Universitat Politècnica de Catalunya | Computer & Software Engineering

- Pursued a concentration in Software Engineering at Facultat Informàtica de Barcelona.
- Completed thesis focusing on the design and programming of the Revivack project, a reverse traceability system for products.

Aug 2023 - Jan 2024
Copenhagen, DK

IT University of Copenhagen | Global Business Informatics Exchange Program

- Enrolled in the GBI degree program focusing on Enterprise Systems & Information Management including IT Globalization.
- Learned about Danish culture and collaborated with people of diverse backgrounds.

Aug 2018 - June 2020
Barcelona, Spain

Highlands School Barcelona | IT & Scientific Baccalaureate Degree

- Learned concepts about Physics, Mathematics, Economy & Business, Technical Drawing, and Industrial Technology.

EXPERIENCE

Jan 2024 - June 2024
Barcelona, Spain

ESELEOS S.L. | Software Engineer Intern

- Designed and developed a web application using React and Next.js.
- Conducted meetings with stakeholders to understand and satisfy their requirements.

Sept 2022 - Aug 2023
Barcelona, Spain

FLYOUT BRAND S.L. | Web Developer & Manager

- Designed and developed an e-commerce web page in WordPress and Javascript using Three.js for 3D Web Modeling and Stripe for the payment method system.
- Designed 3D assets with Blender and created mockups with Figma; applied Search Engine Optimization strategies and techniques.
- Participated in marketing and business meetings to discuss future decisions.

Sept 2022 - June 2023
Barcelona, Spain

Highlands School Barcelona | Student Private Tutor

- Developed students' understanding in Mathematics, Physics, and Chemistry concepts.

May 2019
Barcelona, Spain

H10 Hotels | Highlands Working Experience

- Learned how the hospitality industry develops their informatic systems.

April 2019
Barcelona, Spain

Active2Me.com | Highlands Working Experience

- Learned how the startup workspace is and how the different members of the crew overcome various problems that arise.

PROJECTS

Jan 2023 - June 2023
Barcelona, Spain

Software Engineering Final Project | PlugFinder

- Designed and developed a mobile app in React Native (TypeScript), Spring Boot (Java), and MySQL. Employed Android Studio, AWS, and Git.
- Applied a 3 layer software architecture using the MVC design pattern, creating an API.
- Analyzed user requirements by identifying and documenting object-oriented solutions using UML; managed and participated in sprint meetings applying agile methods.

Jan 2023 - June 2023
Barcelona, Spain

Web Applications and Services Final Project | Taiga IssueTracker

- Developed a web app in React (JavaScript) and Spring Boot (Java) replicating the issue management section of Taiga.io.
- Participated in sprint meetings as Scrum Master applying team leading methodologies.

SKILLS / OTHER

Applied Subjects: Database Design, Computer Architecture, Parallelism, Software Project Management, Computer Networks, Data Structures and Algorithms, Operative Systems.

Computer Languages & Technologies: Assembler, R, C, C++, C#, MySQL, Python, Java, HTML, CSS, JavaScript & TypeScript (React, Next.js, Three.js), OpenMP, WordPress, JSON, Git, Docker.

Languages: Spanish (native), English (Advanced (CAE) - C1), Catalan (native).

Other: Semi-professional national rugby player.