

# 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

Sept 2024 - Present  
Barcelona, Spain

**CLEVEREA** | Software Engineer

- Designing and developing robust backend systems using Django and adhering to hexagonal architecture principles, ensuring scalable and maintainable codebases.
- Collaborating on high-impact projects, optimizing APIs and data flows to enhance performance and system reliability.

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 & Active2Me.com** | Highlands Working Experience

- Learned how the hospitality & startup workspaces are 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.

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

**Other:** Semi-professional national rugby player and member of the team captains.