

# N I C O L A S   K A M I E N O M O S T K I

## XR Developer | Project Manager | Mechatronics Engineer

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Passionate and skilled in technology, problem-solving, and people management. My experience spans large-scale companies and dynamic startups, providing a unique blend of insights. Dedicated to continuous development, staying current with industry trends, and approaching every project with a commitment to excellence and innovation.

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### SKILLS SUMMARY

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**Skills** - Team player, Project Management, Team Leadership, Agile Mindset, Entrepreneurship, UX Design,

**Tech Skills** - Programming, Software Architecture, Problem-solving, Math modeling, Engineering Principles.

**Languages** - Fluent in Portuguese, English, Spanish, and Intermediate French (Listening B2, C1 Speaking)

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### PROFESSIONAL EXPERIENCE

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**VirtualiSurg** – Montréal, Canada • **XR Developer & Project Manager** 05/2023 - Present

- Led international collaboration (Brazil, Canada, France) to develop an innovative XR platform for medical training, enhancing learning experiences with 6 DOF haptic feedback robots, AI integration, and advanced UX design.
- Directed a cross-functional development team, implementing Agile methodologies to ensure project success and long-term sustainability.
- **Stack:** Unity, C#, Meta SDK, Azure DevOps, and Gitlab.

**BMAD** – Montréal, Canada • **XR Developer** 07/2022 – 05/2023

- Engineered an XR platform with a streaming service for VR content, enhancing user experience. Implemented image generation projects using Stable Diffusion, creating 360 panoramas, and developing a new LoRA.
- **Stack:** Unity, C#, Meta SDK, AWS, Asana, and Stable Diffusion.

**Moovyn** – São Paulo, Brazil • **Lead XR & Mobile Developer** 05/2020 – 07/2022

- Architected and implemented software solutions for mobile and VR apps, including an **indoor mapping/navigation mobile app** and a **VR app for motion sickness rehabilitation**, resulting in improved recovery results.
- **Stack:** Unity, C#, AutoCAD, Blender, Google Firestore.

**Scania** – São Paulo, Brazil • **Automation Engineering Intern** 02/2019 – 12/2019

**Scania** – São Paulo, Brazil • **Project Introductions Intern** 04/2018 – 02/2019

**Itaú Unibanco** – São Paulo, Brazil • **Internal Controls Intern** 05/2017 – 04/2018

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### EDUCATION

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**Bachelors in Mechatronics Engineering** • Instituto Mauá de Tecnologia - São Paulo, Brazil • 2015 - 2019

**Minor Degree in Business Management** • Instituto Mauá de Tecnologia - São Paulo, Brazil • 2019

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## CERTIFICATIONS

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**Google Project Management: Specialization** • 04/2024 - [Show Credential](#)

**AlgoExpert Certification** • 06/2022 – [Show Credential](#)

**Front-End Web Development with React** • 06/2022 – [Show Credential](#)

**Front-End Web UI Frameworks and Tools: Bootstrap 4** • 06/2022 – [Show Credential](#)