



LUCAS SCHEINKERMAN

Software Engineer

CONTACT

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- 🌐 LucasJSch
- in lucas-scheinkerman
- 📍 Buenos Aires, Argentina
- 📁 Online portfolio

LANGUAGES

English

Full professional proficiency

Spanish

Native

Hebrew

Bilingual proficiency

SKILLS

Areas of expertise

- **Robotics simulations**
- **Android development**
- **Data-processing pipelines**
- **Optimized solutions**

Programming

- **C++**
- **Python**
- **Java**

Technologies

- **ROS**
- **Unreal Engine**
- **Android**
- **Docker**

Abilities

- **Multithreading**
- **OOP**
- **Algorithms**
- **Data structures**

ABOUT ME

I'm a 29-year-old Software Engineer based in Argentina. Passionate about tackling technical challenges that make a meaningful impact. Driven by curiosity about complex systems, I enjoy turning theoretical concepts into real-world solutions. As a dedicated C++ enthusiast, I stay up to date with the latest standards and best practices, deepening my expertise through books and online presentations.

EDUCATION

Electronics Engineering Degree
University of Buenos Aires, Buenos Aires (Argentina)

2015 - 2024

WORK EXPERIENCE

Robotics simulation Engineer
Unreal Empowerment | Remote

June 2023 - Present

- Software Eng. consultant for Supernal.

I develop simulation tools to generate artificial datasets for training AI-based aircraft navigation algorithms.

I use **C++14** for core development and **Unreal Engine & NVIDIA Omniverse** for high-fidelity visual rendering. Also I employ **Python** for implementing **ROS** nodes and handling API client calls, integrating various technologies to produce robust and accurate training environments.

Software Engineer
Ekumen | Buenos Aires (Argentina)

Sep 2019 - May 2022

- Software Engineering consultant for Google, where I:
 - Designed and implemented **data collection and ingestion pipelines** using **Python's Apache Beam** SDK, optimizing data processing workflows.
 - Developed **Android** applications focused on sensor data collection, **augmented reality** (AR) features, and live data plotting using **Android Java** SDK and **C++14**.
 - Carried out code integration, testing, maintenance, and review to ensure high-quality software.
- **Mentored** new hires in introductory-level **C++ training**, enhancing their foundational programming skills.
- **Conducted technical interviews**, assessing candidate qualifications and technical expertise.