Brian Kovo
Software developer

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📍 Buenos Aires, Argentina

Eligible to work in the EU without sponsorship

Computer Science student (Class of '25) with a keen enthusiasm for the technical development of ideas. A self-starter whose key superpower is to dive into new skills as needed in order to build most anything, and a lateral thinker who enjoys digging into functional details while embracing innovation. Passionately hooked on projects. Can go full on mathematical to downright creative. Strong foundation in software development with a solid grasp of algorithms and clean code. **Seeking internship positions to gain hands-on experience.**

EDUCATION

Program — Computer science (BSc)

Institution — University of Buenos Aires
Class of 2025

Relevant courses
Machine Learning (100%)
Deep Learning (80%)
Algorithms and Data Structures III (100%)
Computer Organization (90%)

National Math Olympiad (Argentina) — 2016-19
Scored in the top 5% of the country, prequalified for the internationals.

EXPERIENCE & ACHIEVEMENTS

Agile Solutions – Internship (Remote) — Jun-Sep 2022

Software engineering internship. Team in India, working in Scrum environment (later Kanban), over the development of a migration software for a low-code platform, including a transpiler of SAP HANA's XSJS into JavaScript microservices running serverless in the cloud.

Successfully implemented and refactored key MVP infrastructure modules, integrated research-based ideas, fixed issues, wrote documentation, explored toolchain alternatives, and presented paths for further development.

Technion University – Hackathon (Israel) — Apr 2018

Selected to participate in a software and product development hackathon at the Technion University, in Haifa. Designed, implemented, planned and presented a health tracking device for athletes.

SKILLS

Software development

C, C++, C#, Java, Python, x86 assembly, JavaScript, HTML, CSS, node.js, React, jQuery, Bash, *nix, Unity, APIs, git, Haskell, R, SQL, AWS, GCP, Firebase, server / client development, OpenWhisk, Docker, Kubernetes, GoogleTest, Jest, scikit-learn, PyTorch, and more

Design

Adobe Photoshop, Blender, Adobe Illustrator, Adobe After Effects, Adobe Premiere, Adobe Animate, LaTeX, Figma

Project development skills

Notion, JIRA, Microsoft Office Suite, Agile, Scrum, Kanban

Languages

Spanish (Native), English (Bilingual), German (Working proeficiency)

OTHER INTERESTS

Effective Altruism community member

Freelance film-making

Made short films for clients—promotional, celebratory, fiction—over the course of some years. Exclusively original ideas in animation and filming.

Ski instructor – Vail Resorts (USA)

Ski instructor for children and adults.
Winter seasons of 2021-22 (Vermont) and 2023-24 (California).
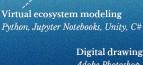
Personal interests

I also have many other pastimes and curiosities, including literature, philosophy, art, geography, science, music, or cinema. I enjoy writing, riding my bike and taking walks in nature. I like crosswords, and chocolate!

PROJECTS

👆 **Click on them to learn more**

Smart language learning app linked to Notion API
Java, Apache NetBeans

Virtual ecosystem modeling
Python, Jupyter Notebooks, Unity, C#

Digital drawing
Adobe Photoshop

Mobile game
MonoGame, Unity, Adobe Illustrator

Notion replica with mobile companion app
React, Full-stack, AWS, SQL, JavaScript, node.js

Rocket launch simulator
C#

Video game featuring open-world treasure hunt and story development
Unity, Blender, C#