



Brian Kovo

Software developer

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Buenos Aires, Argentina

Undergrad Computer Science student (Class of '25) with a keen enthusiasm for the technical development of ideas. Lateral thinker whose key superpower is to dive into new skills as needed in order to build most anything. Can go full on mathematical to downright creative. Has got a solid grasp of algorithms and clean code. Passionately hooked on projects. Seeking internship positions.

Eligible to work in the EU without sponsorship

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

Project development skills

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

Languages

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

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)

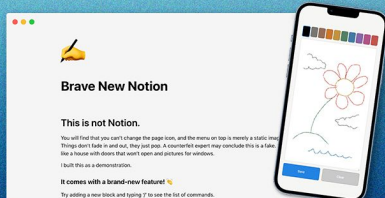
Ski instructor for children and adults.
Winter seasons of 2021-22 (Vermont) and 2023-24 (California).

Personal interests

Parenthetically, 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



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

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

Digital drawing
Adobe Photoshop

Rocket launch simulator
C#

Mobile game
MonoGame, Unity, Adobe Illustrator

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

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