



# Brian Kovo

Software developer

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Buenos Aires, Argentina

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.

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, 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 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

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#