# Brian Kovo
## Software developer

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📍 Buenos Aires, Argentina

*I am an EU citizen. Can relocate to Europe 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. Currently seeking positions to gain hands-on experience.

## EDUCATION

**University of Buenos Aires (UBA)**
Computer science
6-year degree (BSc + MSc)
Class of 2025

**Technical University of Munich (TUM)**
Incoming exchange student 2025

**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 leader**

**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**

**Brave New Notion**

This is not Notion.

You will find that you can't change the page icon, and the menu on top is merely a static image. Things don't fade in and out, they just pop. A counterfeit expert may conclude this is a fake, like a house with doors that won't open and pictures for windows.

I built this as a demonstration.

**It comes with a brand-new feature!** ✏️
Try adding a new block and typing '/' to see the list of commands.

**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#*