



# 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. Currently seeking positions to gain hands-on experience.

I am an EU citizen  
Can relocate to Europe  
without sponsorship

## 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.

## 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)

## 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.

## 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.

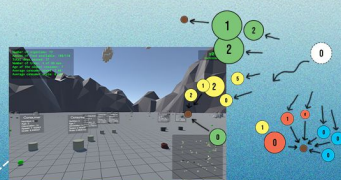
You will find that you can't change the page icon, and the menu on top is mostly a static mess. Things don't fade in and out, they just pop. A counterintuitive expert may conclude this is a false line of thought with ideas that aren't open-ended problems for experts.

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.

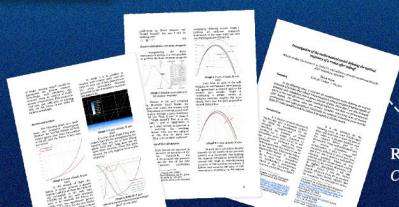
Virtual ecosystem modeling  
Python, Jupyter Notebooks, Unity, C#



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#