

Brian Kovo

Software developer

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Germany

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. Motivated and 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 and contribute to impactful solutions.

I am an EU citizen
Can relocate within Europe
without sponsorship

EDUCATION



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



Technical University of Munich (TUM)
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, Angular, 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, LaTeX, Figma, Rive, Blender

Project development skills

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

Languages

Spanish (Native), English (Bilingual), German (Intermediate)

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, photography, philosophy, art, geography, science, music, or cinema. I enjoy writing, riding my bike and hiking. I like crosswords, and chocolate!

EXPERIENCE & ACHIEVEMENTS

ExamDojo – Internship (Berlin)

Jan-Mar 2025

Led major creative and technical initiatives at a fast-paced early-stage startup, contributing to round-table product decisions while delivering code, UI/UX design, illustrations, animations; shaping the company's visual identity and gamification strategy.

First place winner of the {Tech: Berlin} AI Hackathon #2

Jan 2025

Agile Solutions – Internship (Remote)

Jun-Sep 2022

Software engineering, contributing to a serverless SAP HANA transpiler and core infrastructure for a low-code migration platform in an agile, India-based team. Contributed to key infrastructure, research, documentation.

Technion University – Hackathon (Israel)

Apr 2018

Selected to participate in a software and product development hackathon at the Technion University, in Haifa

PROJECTS



Click on them to learn more

Notion replica with a new drawing feature for mobile devices

React Full-stack JavaScript AWS node.js SQL

I reproduced Notion's web interface from the ground up to showcase my coding skills. This new version includes a companion web app for making doodles on mobile devices.

Video game featuring open-world treasure hunt

C# Game design Unity Blender

Built an adventure game set on a 25 km² island, where players explore diverse environments and solve puzzles. Featuring forests, mountains and mystery, a day-night cycle and advanced rendering techniques to ensure smooth gameplay.

Smart language learning app linked to Notion API

Java Swing Apache NetBeans HTTP UI/UX

Leveraged my vocab databases in Notion to build a flashcards learning app. Includes UI in Java Swing, and builds from research on language acquisition.

Schmup mobile game with photo customizable enemies

C# Unity MonoGame Adobe Illustrator

Made a game where the player or its many characters can be customized to the face of a friend. Includes UI/UX design, animation and graphics programming.

Virtual ecosystem evolutionary modeling

Python Jupyter Notebooks C#

Rocket simulation w/ paper describing and analyzing it

Rocket science Real-world modeling C#