

ANDRZEJ FIREK

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EDUCATION

Minerva University

BSc Computational Sciences

San Francisco, CA

Expected May 2029

Eastern Mediterranean International School

IB Diploma Programme, GPA: 4.0 | Honor Roll

Ramat Hasharon, Israel

Aug 2023 – May 2025

- Wrote a paper on: The effectiveness of logistic regression in classifying daily volatility based on historical price data.

EXPERIENCE

Google Developer Groups

Technical Project Manager

San Francisco, CA

Sep 2025 – Present

- Lead a team of three to design and run technology-focused events with 100+ attendees.
- Coordinate with GDG chapters across multiple countries to improve workshops, resulting in expanded audience reach, and better event consistency.

FIRST Robotics FTC

Mechanical Designer

Ramat Hasharon, Israel

Aug 2024 – May 2025

- Directed the robot's mechanical design, optimizing the placement of dead wheels, control hub, and extension hub, and developing the specimen handling strategy.
- Engineered the arm rotation mechanism and gripper intake using CAD and prototyped it with teammates.
- Earned the RTX Innovation Award, recognizing the robot's design among 73 competing teams.

Project Oasis (Zayed Sustainability Prize Winner)

Digital Media Lead

Ramat Hasharon, Israel

Nov 2023 – May 2025

- Led a 4-person media team that designed the project's website and coordinated the creation of the branding and content creation strategy on Instagram.
- Represented the project at a sustainability conference in Monaco consisting of 23 schools across Europe.

PROJECTS

Task Management and Website Blocker Chrome Extension

- Built a productivity-focused Chrome extension using React, Webpack, and TailwindCSS, integrating Chrome's webNavigation and storage APIs.

MacOS Productivity Application (CalHacks)

- Developed a serverless backend using TypeScript, Bun, SQLite, and Cloudflare Workers.
- Designed a workflow that tracked user productivity sessions and sent them to Gemini for analysis.

LEADERSHIP AND ACCOMPLISHMENTS

- Completed Hong Kong Baptist University AI Workshop.
- Selected among top 25 youth leaders in Poland for a national mentorship program; embarked on a week-long cruise with executives from Deloitte and Linde to explore global leadership pathways.
- Led panels with ambassadors of Kazakhstan (Daulet Yemberdiyev) and Denmark (Thomas Winkler).

SKILLS

- **Technical Skills:** HTML, CSS, JavaScript, React, Python, C++, Java (beginner), SQL (beginner), Command Line, Ubuntu, Autodesk AutoCAD
- **Languages:** Polish and English (native), Chinese and Spanish (conversational), German (elementary)