KIRIL PETROVSKI

+34627651684 | kirilpetrovski2005@gmail.com | linkedin.com/in/kiril-petrovski | github.com/kiril-p

EDUCATION

IE University, Madrid, Spain *Sep 2024 — May 2028*
Bachelor of Computer Science & Artificial Intelligence

EXPERIENCE

Full-stack Developer *Mar 2025 — Present*
Cleanr *Madrid, Spain*
- Develop and maintain a cross-platform mobile application using React Native and Expo
- Implement backend functionality with Stripe for payments, Firebase, including Firestore, authentication, real-time data syncing, and file storage
- Collaborate with product and design teams to deliver a scalable, user-friendly experience used in a real production environment
- Contribute to architectural decisions to support growth and reliability

Technology Lab *Jan 2025 — Jun 2025*
IEU LABs *Madrid, Community of Madrid, Spain*
- Participate in applied research and innovation initiatives focused on digital transformation, AI, and emerging technologies
- Collaborate with students and researchers on technology-driven projects bridging academic research and real-world applications
- Engage in workshops and industry-linked activities aimed at solving practical business and technical challenges

Developer *Jan 2025 — May 2025*
IE Robotics & AI Club *Madrid, Spain*
- Contribute to technical projects and collaborative development initiatives within the robotics and AI community at IE University
- Engage in hands-on experimentation, knowledge-sharing sessions, and applied learning related to AI systems and automation

Summer Student – Computer Science & Creative Writing *Jun 2023 — Jul 2023*
Boston University *Boston, Massachusetts, United States*
- Completed an intensive summer program including coursework in Computer Science (Python) and Creative Writing
- Developed foundational programming skills through hands-on Python exercises and small projects
- Complemented technical learning with creative writing seminars, enhancing communication skills, structured thinking, and the ability to clearly articulate complex ideas

Intern *Jul 2022 — Aug 2022*
MACEF - Macedonian Center for Energy Efficiency *North Macedonia*
- Worked on renewable energy and energy efficiency initiatives with a focus on solar panel systems
- Gained hands-on exposure to how photovoltaic systems operate, including performance factors and efficiency constraints
- Assisted in analyzing optimization methods such as panel orientation and rotational adjustments to maximize energy output

IT Intern – Software & Hardware *Jun 2022 — Aug 2022*
Accent On Computers LLC *North Macedonia*
- Assisted with basic software setup, troubleshooting, and system configuration for small and medium business clients
- Shadowed a hardware engineer during PC diagnostics, repairs, and component replacement
- Gained early hands-on exposure to IT support workflows, customer interaction, and technical problem-solving

Non-Affiliated Student Assistant *Oct 2021 — Apr 2022*
Texas A&M University at Qatar *Doha, Qatar*
- Supported Python programming projects, including game logic and utility applications
- Assisted clients and contributed to a 10% increase in sales through improved engagement
- Developed organizational and communication skills while managing front-desk operations

LEADERSHIP EXPERIENCE

Community Project Volunteer *Mar 2023 — Mar 2023*

Olkoroi Wilderness Camp

• Participated in a community-driven volunteer program focused on local development and sustainability initiatives. Collaborated with international volunteers and local communities, gaining cross-cultural teamwork experience and a strong sense of social responsibility.

Project Lead - **Highscool Community Infrastructure** *Nov 2022 — Feb 2023*

SEK International School

• Led a student volunteer initiative to renovate a local skateboard ramp, coordinating planning, teamwork, and execution. Developed leadership, organization, and problem-solving skills while contributing to a community-focused project.

Volunteer - **Flag Bearer** *Nov 2022 — Dec 2022*

FIFA World Cup Qatar

• Selected as a volunteer for the FIFA World Cup, participating as a flag bearer during official match ceremonies. Collaborated with an international team in a high-pressure, large-scale event environment, demonstrating responsibility, coordination, and professionalism.

SKILLS

Programming Languages: Python, JavaScript, Typescript, C, SQL, GCScript
Frameworks & Libraries: React Native, next.js, Astro, React
Tools & Services: Git, Docker, Firebase, Supabase, Stripe, AWS, Google Cloud, Azure
Languages: Macedonian (Native), English (Native), Spanish (Intermediate), German (Beginner)
Softwares: Premiere Pro, Photoshop, Blender, Onshape, Unity, Godot, Audacity, Aseprite