Contact

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www.linkedin.com/in/kiril-petrovski (LinkedIn)

Top Skills

Godot

GDScript

Rapid Prototyping

Languages

English (Native or Bilingual)

Macedonian (Native or Bilingual)

Spanish (Professional Working)

Certifications

AWS Educate Getting Started with Compute - Training Badge

Kiril Petrovski

Full-Stack Developer building mobile & AI-driven products | React Native · Firebase · CS & AI @ IE University

Madrid, Community of Madrid, Spain

Summary

I'm a Computer Science & Artificial Intelligence student at IE University and a Full-Stack Developer with hands-on experience building mobile and web applications using React Native, Firebase, and modern cloud tools.

Currently, I work on a production mobile app that enables on-demand apartment cleaning, where I develop the backend and frontend — from building responsive user interfaces to implementing authentication, real-time databases, and scalable backend services.

I've also worked on AI-powered and LLM-driven products, including front-end interfaces that transform natural language input into 3D-printable models, helping make advanced technology more accessible to users.

My interests sit at the intersection of software engineering, AI applications, and real-world impact, with experience spanning startups, research labs, and academic environments. I'm always keen to collaborate on ambitious tech-driven projects and continue growing as an engineer.

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Experience

Cleanr
Full-stack Developer
March 2025 - Present (11 months)

• 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

IEU LABs
Technology Lab
January 2025 - Present (1 year 1 month)
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

IE Robotics & AI Club
Developer
January 2025 - Present (1 year 1 month)
Madrid, Community of 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

Kanamoh Solutions
Front-End Developer
April 2025 - June 2025 (3 months)

• Built a clean and intuitive React front-end for an AI-powered 3D printing platform
• Collaborated with backend engineers to integrate LLM-driven natural language workflows
• Helped translate text prompts into sliceable, 3D-print-ready models
• Improved usability and accessibility of advanced CAD functionality for non-technical users

Boston University
Summer Student – Computer Science & Creative Writing
June 2023 - July 2023 (2 months)
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, strengthening logical thinking and problem-solving abilities.

Complemented technical learning with creative writing seminars, enhancing communication skills, structured thinking, and the ability to clearly articulate complex ideas — skills valuable in both technical and collaborative environments.

MACEF - Macedonian Center for Energy Efficiency
Intern
July 2022 - August 2022 (2 months)
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. Developed a practical understanding of sustainable energy solutions and their real-world applications in improving efficiency and reducing environmental impact.

Accent On Computers LLC
IT Intern – Software & Hardware
June 2022 - August 2022 (3 months)

• 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

Texas A&M University at Qatar
Non-Affiliated Student Assistant
October 2021 - April 2022 (7 months)
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

Education

IE University

Bachelor of Computer Science, Computer Science · (September 2024 - May 2028)