

Ilias Dimitrakakis

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[Github](#) • [LinkedIn](#) • [Personal Webpage](#)

Computer Science undergraduate passionate about full-stack software development, seeking a hands-on internship in desktop and web application development. Strong foundation in programming, systems-level concepts, and cybersecurity, with experience in secure coding practices, cryptography, and web security principles. Proven collaboration and problem-solving skills, demonstrated through academic projects and creative work.

Education

National Kapodistrian University of Athens

Location: Athens, Greece

Computer Science, Software Track

GPA: 7.8 / 10

Dates Attended: October 2020 – October 2025 (Expected)

- Developed strong foundations in programming (C, Python, Java, C++), completing various academic projects.
- Gained practical experience in databases and operating systems for efficient data/resource management.
- Studied computer architecture, hardware systems, and systems programming for low-level software insight.
- Gained exposure to **web security** and **cryptography**, with hands-on experience addressing vulnerabilities like **XSS**, **SQL injection**, and **CSRF**, and implementing secure coding practices (input validation, authentication, and session management).
- Built, debugged, and optimized code across diverse applications, emphasizing adaptability and problem-solving.

Skills & Interests

- **Programming & Scripting Languages:**
C/C++, Java, Python, JavaScript, SQL, Shell Scripting (Bash)
- **Web & Frameworks:**
React, TailWindCSS
- **Development Tools & IDEs:**
Visual Studio Code, Google Colaboratory, GitHub
- **Operating Systems:**
Windows, Linux (Ubuntu, Mint, MXLinux)
- **Documentation & Productivity:**
LaTeX, Markdown, Microsoft Office (Word, Excel, PowerPoint, Microsoft 365)

COMMUNICATION AND INTERPERSONAL SKILLS

- Collaborated on university software projects using Git and code reviews, strengthening teamwork and problem-solving.
- Presented technical work and wrote documentation, improving clarity in communication.
- Adapted quickly to new tools and languages through self-directed learning.
- Worked with peers from diverse backgrounds, enhancing interpersonal and collaboration skills.

Activities & Interests

- **Independent Music Production:** Created and shared original electronic beats using FL Studio as a creative outlet.
- **Video Production Assistant:** Supported small-scale video projects as an assistant to the producer.

Languages

Greek (Native) • English (Fluent – C2)