Ilias Dimitrakakis

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Personal Website   GitHub   LinkedIn

Computer Science undergraduate passionate about full-stack software development, seeking a hands-on internship in desktop and web application development. Strong foundation in programming, system-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

Computer Science – Software Track

GPA: 7.8 / 10

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 and resource management.
- Studied computer architecture, hardware systems, and systems programming for low-level software insight.
- Gained exposure to web security and cryptography, addressing vulnerabilities such as XSS, SQL injection, and CSRF, and implementing secure coding practices.
- Built, debugged, and optimized code across diverse applications, emphasizing adaptability and problem-solving.

Skills

Programming & Scripting Languages: C/C++, Java, Python, JavaScript, SQL, Bash
Web & Frameworks: HTML, CSS, React.js, TailwindCSS, Laravel
Development Tools & IDEs: Visual Studio Code, Google Colaboratory, GitHub
Operating Systems: Windows, Linux (Ubuntu, Mint, MXLinux)
Documentation & Productivity: LaTeX, Markdown, Microsoft Office

Communication and Interpersonal Skills

- Collaborated on university software projects using Git and code reviews.
- Presented technical work and authored documentation for clarity and precision.
- Adapted quickly to new tools and programming languages through self-directed learning.
- Worked with peers from diverse backgrounds, enhancing collaboration skills.

Activities & Interests

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

Languages

- Greek (Native)
- English (Fluent – C2)