THEOFANIS NIKOLAOU

Software Engineer

Athens, Greece

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LINKS

https://fanisnik.github.io/portfolio/

PROFILE

Computer Science student at UOWM with strong foundations in Python, JavaScript, and cloud technologies. I've built several personal projects including a desktop password manager and mobile games showcasing my ability to turn ideas into working applications. With certifications from Harvard, AWS, and Cisco, I'm now looking to apply my skills in a real world software engineering environment through internships or junior roles.

EDUCATION

University of Western Macedonia   Jan 2021 — Sep 2025

Bachelor's degree in Computer Science

Universidad de Castilla-La Mancha   Jan 2023 — Jul 2023

Bachelor's degree in Computer Engineering

Focused in :

- Computer Networks
- Audit Information Systems
- VLSI Design

SKILLS

SQL	Swift
JavaScript	Problem solving
Python	Critical thinking

PROJECTS

Game Night – TypeScript / JavaScript

Built a web based party game with 3 mini games and 2 modes (Standard & Extreme). Designed skip and challenge logic with dynamic prompts and game state handling. Emphasized user experience.

Game Night iOS – Swift

Ported the Game Night party game to iOS devices using Swift and UIKit. Maintained feature parity and optimized UI for smaller screens.

Password Generator – Python, Tkinter

Created a desktop GUI app that generates secure passwords (4-25 characters) and copies them to clipboard. Designed for ease of use with one click generation.

HONORS AND AWARDS

❖ **Learn-A-Thon 2024** .... Nov 2024
Cisco Networking Academy

SELECTED CERTIFICATIONS

❖ **CS50 X** .... Oct 2023
Harvard University

❖ **CS50 introduction to AI with python** .... Jun 2024
Harvard University

❖ **Python for Software Engineering Bootcamp** .... Apr 2025
Udemy

❖ **AWS Academy Cloud Foundations** .... Jan 2025
Amazon Web Services (AWS)

❖ **CS50 introduction to databases with SQL** .... Dec 2023
Harvard University

❖ **Scrum Fundamentals Certified (SFC)** .... Nov 2024
Accreditation Body for Scrum and Agile

❖ **Foundational C#** .... Oct 2023
Microsoft

❖ **iOS & Swift** .... Feb 2024
Udemy

❖ **CS50 introduction to programming with Python** .... Oct 2023
Harvard University

❖ **Connected Leadership** .... Apr 2025
Yale University

❖ **Junior Cybersecurity Analyst Career Path** .... Jan 2025
Cisco Networking Academy

❖ **CS50 computer science for business professionals** .... Nov 2023
Harvard University

LANGUAGES

English .... ***Highly proficient***   Greek .... ***Native speaker***
German .... ***Working knowledge***

HOBBIES

Learning new technologies, developing mobile and desktop applications, and participating in hackathons to solve real world problems and improve my software development skills.