Theodora Stavrou

Computer Engineering & Informatics Undergraduate

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PROFILES

www.linkedin.com/in/theodora-stavrou · https://github.com/blvd6

EDUCATION

Cyprus University of Technology | 2024–2028

Bachelor of Science – BS, Computer Engineering and Informatics
Completed Courses Include:

- C Programming, Electrical and Electronic Circuits, Object-Oriented Programming
- Advanced Mathematics, Linear Algebra, Calculus
- Fundamentals of Electrical Engineering, Digital Logic, Physics

Applied C & C++ in projects and assignments, strengthening problem-solving and computational thinking. Collaborated on lab projects using Quartus and Cyclone II FPGA boards to simulate digital logic designs.

CERTIFICATES

IELTS
(Academic) – Overall Band Score: 7.5
Issued by British Council | 2024

TECHNICAL & SOFT SKILLS

- **Programming**: C, C++, Python, JavaScript, HTML/CSS
- **Operating Systems**: Linux (Ubuntu, Arch), Windows
- **Hardware**: Raspberry Pi, FPGA (Cyclone II)
- **Tools & Software**: Adobe Photoshop, Premiere Pro, Quartus
- **Developer Tools**: VS Code, Visual Studio 2022, GitHub, VMware
- **Software Concepts**: Data Structures, Recursion

- Teamwork & Collaboration
- Problem-Solving
- Adaptability
- Time Management
- Fast Learner & Curious

EXPERIENCE & PROJECTS

Personal Website
Portfolio Project
Developed and deployed a responsive personal site using HTML, CSS, and JavaScript.
Implemented dark mode, mobile responsiveness, and embedded links for CV and LinkedIn.

3D Printing Project
Team Project – 2025
Collaborated on a project involving 3D printing, using the Ultimaker S5 printer to bring a design to life. Documented the printing process, troubleshooting, and results in a comprehensive report. Gained hands-on experience with 3D modeling, printing techniques, and post-processing.

RFID–Based Smart Bus Seat Monitoring System
University Research – 2024
Designed an IoT-based bus monitoring system using RFID sensors to track passenger entry/exit. Integrated Oracle CDC for real-time seat availability and GPS modules for live tracking. Designed a dashboard and mobile app to display ETA and route data in real time.

Media & Digital Workshops
Extracurricular
Participated in workshops such as Media Enterprising in the Digital Age and Fake News Awareness, building critical thinking and creative skills with Adobe tools like Photoshop and After Effects.

European Youth Parliament (EYP)
Delegate – Cyprus National Session, 2023
Engaged in high-level debates on European and global issues, collaborating with diverse teams to draft resolutions. Developed skills in diplomacy, critical thinking, and public speaking.

LANGUAGES

Greek	English	French	Italian
Native Proficiency	Bilingual Proficiency	Elementary Proficiency	Elementary Proficiency