

Spyros Gavriil

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EDUCATION

University of Cyprus

Nicosia, Cyprus

B.S. in Computer Science

Expected Graduation, Jun 2027

- **Concentrations:** Software Development, AI & Machine Learning
- **Relevant Coursework:** **Data Structures & Algorithms**, **Object-Oriented Programming**, Objects & Design, Computer Organization & Programming, Probability & Statistics, Calculus I & II, Linear Algebra
- **Summary:** Applied core concepts from **object-oriented programming** and **algorithm design** to develop multiple coding projects, strengthening both **problem-solving abilities** and **software development proficiency**.

EXPERIENCE

CYENS Centre of Excellence

Nicosia, Cyprus

Software Engineering Intern

Jun 2025 – Present

- Supporting R&D on generative AI technologies within the **Cognitive Artificial Intelligence and Robotics (CAIR)** research group.
- Contributing to the development of a **multimodal interactive** storytelling platform leveraging **large language models (LLMs)**, **text-to-speech (TTS)**, and image generation systems (e.g., Stable Diffusion, ElevenLabs).

Corina Snacks Ltd.

Limassol, Cyprus

Jun 2024 – Aug 2024

- Managed **inventory operations**, ensuring accurate tracking of stock levels and efficient order fulfillment.
- **Collaborated** with team members to optimize processes, developing **strong interpersonal** and **teamworking skills**.

PROJECTS

Digital Wardrobe

Firebase | SpringBoot | Java | JavaScript | HTML | CSS | AI Integration

- Currently developing an **AI-powered** smart wardrobe management **platform** that helps users **organize, plan, and optimize their outfit choices** seamlessly. The platform blends **fashion and technology** to simplify decision-making and enhance personal styling.
- Provides **personalized recommendations** based on weather, occasions, and **user preferences** and **logs worn outfits** to avoid repetition and plan future styles.
- Allows users to **upload, categorize, and store** wardrobe items with images and utilizes **Firebase Storage** for seamless image storage and accessibility.

AI-Powered Finance Tracker

SpringBoot | Java | PostgreSQL | JavaScript | HTML | CSS

GitHub Repository

- Developed a **full-stack web app** using **Spring Boot** and **PostgreSQL**, managing over **1,000 transactions** per user, **reducing manual expense tracking time by 60%**.
- **Implemented an AI-driven categorization model**, achieving **85% accuracy** in **automatically classifying transactions** into spending categories.
- Designed an **interactive analytics dashboard** with **HTML, CSS, and Javascript** and **Chart.js**, visualizing budget forecasts, spending trends, and recurring subscriptions, improving **user engagement by 30%**.

SKILLS

Programming Languages: Java, C, Python, HTML/CSS, SQL

Tools: Spring Boot, LangChain, Git, Postman