# Panagiotis Tsembekis

Undergraduate Computer Science Student

tsemseris<sub>i</sub>

<u>linkedin.com/in/panagiotis-tsembekis/</u>

github.com/tsembp/

<u>leetcode.com/u/tsembp/</u>

**Expected Graduation: June 2027** 

Education University of Cyprus

Bachelor of Computer Science

- Courses: Data Structures and Algorithms, Object-Oriented Programming, C
   Programming, Computer Organization & Assembly Programming, Discrete Mathematics,
   Calculus I & II, Linear Algebra, and Probability and Statistics.
- Applied concepts from Data Structures and Object-Oriented Programming through hands-on coding assignments and technical problem-solving.

# Apostolos Varnavas Lyceum

Sep 2019 - Jun 2022

Informatics and Networks

GPA: 19.22/20 | Pancyprian Examinations Score: 19.41/20

- Achieved the **11th highest score** in the Pancyprian Examinations for Computer Science.
- Received Honorary **Distinction** in Informatics for outstanding performance in the subject of Informatics.

### Experience

**Profiles** 

## Gaddr

January 2025 - Present

Full Stack Developer Intern

Stockholm, Sweeden (Remote)

- Replacing AWS-based authentication functions with custom implementations.
- Utilizing tools such as SwaggerUI and pgAdmin4 for database management and API documentation.
- Collaborating with a cross-functional team using **GitHub** for **version control**, **code reviews**, and project tracking in an **agile environment**.

#### MT Webworks

April 2024 - Present

Nicosia, Cyprus

Co-Founder & Web Developer

- **Co-founded MT Webworks**, specializing in modern, tailored website solutions; secured the first client within two weeks of launch.
- Developed and deployed **5+ custom websites**, increasing client lesson reservations by **5 per month** and driving **over 100 visitors**.
- Delivering ongoing website maintenance, and technical support, ensuring long-term client satisfaction and retention.

### **Projects**

# Job Application Tracker

SpringBoot | JavaScript | HTML | CSS | MySQL

GitHub Repository

- Built a **full-stack** job application management system using **Spring Boot** and **MySQL**, with features like **CRUD operations**, **CSV export**, and **data filtering** by status, job type, and location.
- Designed a modern, dark-themed UI with HTML, CSS, and JavaScript.
- Utilized Postman for thorough API testing and validation.

# Student Grading System

Java | MySQL

- Developed a Java-based student grading system with **CRUD operations** for students, teachers, courses, and grades.
- Implemented role-based authentication with Admin, Teacher, and Student dashboards.
- Built a modern JavaFX UI and integrated a MySQL database for secure data storage.

## AI Recipe Generator

Python | Tkinter | APIs

GitHub Repository

- Created a Python-based Recipe Generator using OpenAI's GPT model for AI-driven suggestions and a mock generator for simpler options.
- Developed an interactive GUI using Tkinter.

Technical Skills	<b>Languages:</b> Java, C, MySQL, Python, HTML, CSS	<b>Tools / Libraries</b> Spring Boot, GitHub, Postman, Swagger
Languages	<b>Greek</b> Native Language	<b>English</b> Full professional proficiency