# Panagiotis Tsembekis

Undergraduate Computer Science Student

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Profiles

in linkedin.com/in/panagiotis- github.com/tsembp/tsembekis/

!leetcode.com/u/tsembp/

**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** for outstanding performance in the subject of Informatics.

Experience

#### MT Webworks

Co-Founder & Web Developer

**April 2024 - Present** Nicosia, Cyprus

Website

- Co-founded MT Webworks, delivering and maintaining 5+ custom websites tailored to clients' needs and preferences.
- Increased client website traffic by 45% in 30 days, driving 1,107 site sessions and securing 805 unique visitors.
- Enhanced client engagement metrics by **67%**, achieving **35 clicks to contact** within a month.

Gaddr

January 2025 - February 2025

Full Stack Developer Intern

Stockholm, Sweeden (Remote)

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Replaced AWS-based authentication functions with custom JavaScript implementations.

- Built and tested RESTful API endpoints using **SwaggerUI**, **Postman API** and **pgAdmin4**.
- Collaborating with other team members on new features, bug fixes and developing the 'Explore' page using **GitHub** for **version control** and **code reviews**.

**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**.
- Designed a modern, dark-themed UI with HTML, CSS, and JavaScript.
- Utilized Postman for thorough API testing and validation.

#### **Student Grading System**

Java | MySQL

@ GitHub Repository

- 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

# Languages:

Java, JavaScript, HTML, CSS, Python, C, MySQL, PostgreSQL

#### Tools / Libraries

Spring Boot, GitHub, Postman, pgAdmin4, Swagger

LanguagesGreekEnglishNative LanguageFull professional proficiency