Panagiotis Tsembekis

Undergraduate Computer Science Student

Profiles

in linkedin.com/in/panagiotis-tsembekis/

github.com/tsembp/

Education

University of Cyprus

Bachelor of Computer Science

- Completed Courses Include: 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.

Wargaming

March 2025 - Present

Expected Graduation: June 2027

Back End Software Engineering Course

- Selected to participate in Wargaming's Back-End Software Engineering Course.
- Set to begin on March 14, 2025 and run through May 2025.

Experience

MT Webworks

April 2024 - Present

Nicosia, Cyprus

Co-Founder & Web Developer

- 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

Stockholm, Sweeden (Remote)

Full Stack Developer Intern

- 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

Spring Boot | JavaScript | HTML | CSS | MySQL

GitHub Repository

- Built a full-stack job application management system using Spring Boot and MySQL.
- Implemented features like CRUD operations, CSV export, and data filtering.
- 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.

Al Recipe Generator

⊘ GitHub Repository

Python | Tkinter | APIs

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

Technical Skills

Programming Languages/Frameworks

Spring Boot, Java, JavaScript, HTML/CSS, Python

Databases

PostgreSQL, MySQL

Developer Tools

Git, Postman, pgAdmin4, Swagger

Languages Greek
Native Language

English

Full professional proficiency