

# Panagiotis Tsembekis

☎ (+357) 99251578    ✉ panagiotistsembekis45@gmail.com

🌐 [linkedin.com/in/panagiotis-tsembekis](https://www.linkedin.com/in/panagiotis-tsembekis)    🐙 [github.com/tsempb](https://github.com/tsempb)    📦 [tsempb.github.io](https://tsempb.github.io)

## Education

### University of Cyprus

Expected Graduation: Jun 2027

*Bachelor of Computer Science*

*Nicosia, Cyprus*

- Strong academic foundation in **Java** and **C programming**, **OOP Principles**, **Data Structures** and algorithmic **problem solving**.

### Wargaming

Mar 2025 – May 2025

*Back-End Software Engineering Course*

*Nicosia, Cyprus*

- Completed Wargaming's competitive Back-End SWE course covering **OS**, **Networking**, **Linux tools**, **SQL/ORMs**, **FastAPI**, **CI/CD**, **DevOps**, and **Kubernetes**.
- Delivered hands-on projects and challenges using **FastAPI**, **SQLAlchemy**, **Linux CLI**, and **GitLab CI**, including building an HTTP server and a round-robin message broker.

## Work Experience

### CYENS Centre of Excellence

Incoming Jun 2025

*Software Engineering Intern*

*Nicosia, Cyprus*

- Joining the CAIR Team to help develop a platform that uses **LLMs**, **text-to-image**, and **text-to-speech** technologies.

### Gaddr

Jan 2025 - Feb 2025

*Full Stack Developer Intern*

*Stockholm, Sweden (Remote)*

- Worked on replacing AWS-based authentication with a custom **JavaScript** solution, **reducing operational costs**.
- Developed and tested **RESTful APIs** using **SwaggerUI** and **Postman**.
- Collaborated with other team members on **new features and bug fixes** using **GitHub** for version control and code reviews.

## Projects

### Job Application Tracker | [Source Code](#)

Spring Boot | JavaScript | HTML/CSS | MySQL

- Built a full-stack job tracking app with **Spring Boot**, **MySQL**, and REST APIs; implemented CRUD, filtering, and CSV export.
- Designed an interactive frontend with **JavaScript** and **HTML/CSS**, and tested backend endpoints via **Postman**.

### WG Course Task Notifier Bot | [Source Code](#)

Python | Selenium | Cron | MySQL

- Developed a Python-based automation bot using **Selenium** to scrape and extract new tasks from the Wargaming SWE Course platform.
- Scheduled scraping every 10 minutes via **cron** and sent real-time updates via messages to a **Discord** server.

## Leadership Experience

### MT Webworks | [Website](#) | [Instagram](#)

Apr 2024 – Present

- 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.

## Technical Skills

**Languages:** Python, Java, JavaScript, HTML5, CSS, SQL, C

**Developer Tools:** Git, Postman, Swagger

**Libraries/Frameworks:** Spring Boot, FastAPI, SQLAlchemy, PostgreSQL, MySQL