Panagiotis Tsembekis

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Education

University of Cyprus

Bachelor of Computer Science

Expected Graduation: Jun 2027

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 | Certificate

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

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

- 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