Vasileios Tsamtsidis

Computer Science Student

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PROFILE SUMMARY

Applied Informatics undergraduate with hands-on experience in Java application development, parallel programming and ASP.NET back-end services. Skilled in building responsive front-ends with HTML, CSS and JavaScript. Ready to contribute full-stack expertise and collaborative problem-solving skills in a junior developer or internship role.

EDUCATION

BSc in Applied Informatics

University of Macedonia (Expected Graduation: Summer 2025)

SKILLS

Languages: Java, Python, C#, C, HTML, CSS, JavaScript

- Tools: Git, GitHub, VS Code, Visual Studio, Eclipse, Linux, VirtualBox
- Web Technologies: HTML5, CSS3, JavaScript, basic Restfull Web Services, ASP.NET
- Core Concepts: OOP, Data Structures, Algorithms, Operating Systems
- Familiar with: Unit Testing, Debugging

PROJECTS

2021: Project: University Orientation System

- -Collaborated with a team of 10 students to develop a Java-based system aimed at helping young people navigate university options.
- -Contributed to the design and implementation of features to assist users in finding the university that best suits their needs.
- -Demonstrated effective teamwork, communication and problem-solving skills throughout the project.

2022-2023: Project: Central Register for Airport

- -Developed a Java project with a graphical interface as part of a course requirement for the central register system for an airport.
- -Designed and implemented features to manage passenger information, flight schedules and other relevant data.

-Successfully delivered a functional and user-friendly application that met project requirements.

2024-2025: Back-End Projects (C# ASP.NET)

-Built back-end web services using C# and ASP.NET, focusing on data management and secure communication.

2025: Projects on Parallel Programming (Java)

-Participated in various mini-projects focused on parallel processing and execution time optimization.

2025: Portfolio Website Using HTML CSS JS

VOLUNTEERING

2024-2025: **Teaching IT Students:** Delivered lessons on Java and Computer Architecture, emphasizing practical understanding and concept application.

2024: **Mentoring a Master's Student:** Provided guidance and tutoring on programming concepts and the practical use of computational linguistics.

LANGUAGES

Greek: Native

English: Michigan Certificate of Competency in English - Level B2

English Speaking Board (ESB) - Level B2