PANTELIS FLOURIS

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[Github](#)

SUMMARY

Ambitious Computer Engineering student currently pursuing an integrated master's degree at the University of Patras, passionate about software development and computing. Actively seeks opportunities to acquire new skills and knowledge, with a strong foundation in programming and problem-solving.

PROJECTS

- **MySQL Database with Java GUI:** Developed a MySQL database for a company, along with a graphical interface in Java.

- **OpenMP + MPI Parallelization:** Implemented parallel computing techniques using OpenMP and MPI to speed up an MDS algorithm.

- **Simulation of Scheduling Algorithms:** Simulated scheduling algorithms (Round Robin, FCFS) to analyze their performance.

- **Lexical Analysis of Java-like Programming Language using Flex-Bison:** Designed and implemented a lexical analyzer for a Java-like language using Flex and Bison.

- **File Organizer in Python:** Created a Python-based tool to automatically organize files into appropriate directories.

SKILLS

Technical Skills: C/C++ | SQL | Python | Linux | Data Structures | OOP | Computer Networking
Soft Skills: Problem Solving | Eagerness to Learn | Teamwork
Languages: English (Proficient, C2) | Greek (Native)

EDUCATION

Computer Engineering and Informatics, Diploma (integrated Master's)   2021 - Present
University of Patras

CERTIFICATIONS

C2 English Proficiency Certification
University of Michigan