Christos Petridis

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Education

Sep 2019 – Ongoing	**University of Thessaly**, Volos, Greece B.Eng. & M.Eng. Diploma (5-year degree) in Electrical and Computer Engineering

Professional Experience

Jul 2022 – Aug 2022	**Psathas Neilos Christos Software Company,** Volos, Greece *Software Engineer Internship* Assisted the team both in mobile application development and in the backend development (set up a NodeJS server & our own API service).
Feb 2022 – Jun 2022	**Swollet Ltd,** Dublin, Ireland *Software Engineer Internship* Assisted the team in mobile application development and optimizing the website.

Projects

- Modified Linux Kernel for my *Operating Systems* class, we replaced some of the algorithms with new ones.
- Developed a 5-stage pipelined MIPS CPU from scratch, for my *Computer System Organization* class.
- Assisted a team with a European Project called Green Your Freight (GYF) not only in developing the android mobile app but also helped them setting up a NodeJS server.
- Developed a fully functional file explorer (desktop application) using Java Swing
- Developed a simple e-shop (web application) using web tools such as HTML, CSS, JS.

Skills

Programming Languages & Frameworks	C, Python, Java, SQL, NodeJS, JavaScript, HTML, Express, EJS, Swift
Databases	MySQL, PostgreSQL, MongoDB, Firebase, SQLite
Technologies	Git (Version Control), Android Studio, Xcode, Unix CLI

Languages

English (fluent – C2), **German** (advanced – B2), **Greek** (native)