

Christos Petridis

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Education

Sep 2019 – Ongoing **University of Thessaly**, Volos, Greece
B.Sc. & 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 *Operating Systems* class, we replaced some of the algorithms with new ones.
- Developed a 5-stage pipelined MIPS CPU from scratch, for *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 client-server chat desktop application using Java sockets.
- Developed a fully functional file explorer (desktop application) using Java.
- 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
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Databases	MySQL, PostgreSQL, MongoDB, Firebase, SQLite
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Technologies	Git (Version Control), Android Studio, Xcode, Unix CLI
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Courses - Specializations

- Machine Learning Specialization (inc. 3 courses)
From Stanford University & DeepLearning.AI
 - I. Supervised Machine Learning: Regression and Classification
 - II. Advanced Learning Algorithms
 - III. Unsupervised Learning, Recommenders, Reinforcement Learning

Languages

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