Kimon Softas

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WORK EXPERIENCE

	Junior Software Developer
11/2021 – Present	**Greek Army —** Research and Informatics Corps — Mandatory Service
Responsibilities	• Creating and maintaining web apps using React, NodeJS, ExpressJS & MySQL
	• Creating Python scripts for the automation of various tasks
	• Managing and updating database systems using MySQL

	Working Student / Software Engineer
02/2021 – 08/2021	**NOKIA —** Athens, Greece — Internship
Responsibilities	• Developed an average of 35 unit tests each day for three core modules of NOKIA's Lightspan SDAN node increasing code coverage levels by a combined ~40%
	• Set up and maintained numerous development servers using Spacewalk
	• Ran simulations of the Lightspan hardware using Docker and Bazel

EDUCATION

	National and Kapodistrian University of Athens – Athens, Greece **Department of Informatics and Telecommunication**
09/2017 – 09/2021	B.Sc. in Computer Science — *GPA: 8.84/10*
Significant Courses	Data Structures & Algorithms, Object-Oriented Programming, Artificial Intelligence, Operating Systems, Systems Programming, Compilers, Data Mining, Computer Architecture, Algorithms and Complexity, Design and Applications of Databases

	University of San Diego — San Diego, CA
08/2019 — 12/2019	Semester Abroad — Stavros Niarchos Foundation Study Abroad Scholarhip
Courses	Computer Graphics, Automata-Computability and Formal Language, Investments, New Venture Finance, Beginner Spanish
Organizations	Association for Computing Machinery, IEEE, International Student Organisation

	Deree – The American College of Greece – Athens, Greece
02/2018 – 05/2020	Minor in Finance — *GPA: 3.91/4.0* — Stavros Niarchos Foundation Scholar
Significant Courses	Financial Accounting, Principles of Microeconomics, Corporate Finance

PROJECTS

SW Algo Problems [Github](#)	Senior Project - Implementation of Aprox. Nearest Neighbour & Clustering algos and result comparison between original & encoded data — Made in C++, Tensorflow
Systems Programming [Github](#)	A distributed system of multi-threaded processes answering prompts—Made in C++
Compilers [Github](#)	A MiniJava compiler that produces LLVM intermediate (IR) code — Made in Java
Scrum Web App [Github](#) [Demo](#)	A platform for scrum team collaboration — React, Spring Boot, MySQL, Docker
CRUD Web App [Github](#) [Demo](#)	Web app for logging info between servers — React, NodeJS, ExpressJS, MySQL

SKILLS

Language	English (IELTS: 8.5/9), French (B2), Greek (Native), Spanish (Beginner)
Programming Languages	C, C++, Python (Numpy, Pandas, Matplotlib), Java, Prolog
Frameworks	React, NodeJS, Bootstrap, Tailwind css
Technologies	MySQL, Docker, Git
Programming Paradigms	Procedural, Logic, Functional, Object Oriented