

Ανδρέας Κρητικός

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Education:

Undergraduate student (6th semester) in Computer Engineering and Informatics Department university of Patras.

GPA: 7.19

Relevant Coursework:

Microprocessor systems

Artificial Intelligence

Analog and Digital electronics theory and lab

Logic Design theory and lab

Introduction to Algorithms

Electrical Circuits

Introduction to Programming

Skills:

Programming: C, C++, Java, Python, SQL, Prolog, Verilog, risc-v assembly, at91 assembly.

Software: Matlab, VS code

Hardware/Equipment: IDL 800 digital lab, multimeter, pulse generator, oscilloscope

Other: fluent English knowledge (Certificate of Proficiency in English (ECPE) University of Michigan)

Projects:

Team project for data structures, implementing data structures such as trees and hashing tables on a set of data and using the structures to process them

Team project for database development, developed a database using sql and implemented a gui in Java to process the database.

Team project for operating systems, implemented a process scheduler for a multi processor system with various scheduling policies

Other solo projects of implementing various Algorithms for searching and sorting.

Solo project of creating and training a simple perceptron Artificial neuron and training it and testing it's accuracy.