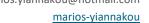
MARIOS YIANNAKOU

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Modules

Year 1 First Year Team Project

Mathematical Techniques for Computer Science

 Fundamentals Computer Architecture Fundamentals of Computer Engineering

Sep 2018 – July 2022 (Expected)

Object Oriented Programming w Java 1

• Fundamentals of Artificial Intelligence • Fundamentals of Computation

• Fundamentals of Distributed Systems

• Object Oriented Programming w Java 2

Year 2

Database Systems

Operating Systems

Processor Microarchitecture

Algorithms and Data Structures

Software Engineering 1

Distributed Systems

Introduction to Visual Computing

• Mobile Systems

Skills

• Programming: Java, C, Python

· Version Control: Git

• Databases: MySQL, MongoDB (NoSQL)

• Web Development: HTML, CSS, JavaScript

• Frameworks: NodeJS, SpringBoot, VueJS

Experience

Summer Intern / IHSMarkit

JUNE 2020 - JULY 2020

Appointed to debug, refactor, and add features onto the company's CI/CD Panel, as a web application, integrated with GitLab, to monitor and display broken builds using VueJS and AWS framework.

Microsoft Student Ambassador / Microsoft, Cyprus

SEP 2015 - JULY 2017

Appointed by peers and teachers to represent school (The Grammar School of Nicosia) as a Microsoft Office Specialist (MOS) mentor. Delivered talks to students about protecting their online identities, represented the school and company in events, and helped students prepare for MOS examination.

Extra-Curricular

Global Legal Hackathon

FEB 2019

Collaborated with Master's degree (Graduated and current) Law students from UK, to create demo game to inform younger children about legal rights.

StudentHack VIII 2020 APR 2020

Created a website to target University students and inform them of any actions they can take to maintain their mental health problems during the COVID-19 lockdown.

Personal Projects

RaspberryPi - Spotify Weather Radio

NodeJS web application that integrates MongoDB Atlas, a NodeJS server, the RaspberryPi SenseHAT and Spotify API to suggest playlists based on the current weather conditions.

Wiki

Created RESTful API that uses MongoDB Atlas and a NodeJS server to create a wiki styled notes app.

Website

Created a website to practice web development and create a web accessible CV.