MARIOS YIANNAKOU

University of Manchester, BSc Computer Science w IE
Sep 2018 – July 2022 (Expected)

+XX XXXX XXXX
marios.yiannakou@hotmail.com
marios-yiannakou
Mariosyian

Modules

Year 1		Year 2	
First Year Team Project		Algorithms and Data Structures	
Mathematical Techniques for Computer Science			
Fundamentals Computer Architecture	Fundamentals of Artificial Intelligence	Database Systems	Distributed Systems
Fundamentals of Computer Engineering	Fundamentals of Computation	Operating Systems	Introduction to Visual Computing
Object Oriented Programming w Java 1	Fundamentals of Distributed Systems	Processor Microarchitecture	Mobile Systems
	Object Oriented Programming w Java 2	Software Engineering 1	Software Engineering 2

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.