




# 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	
<ul style="list-style-type: none"><li>• First Year Team Project</li><li>• Mathematical Techniques for Computer Science</li></ul>		<ul style="list-style-type: none"><li>• Algorithms and Data Structures</li></ul>	
<ul style="list-style-type: none"><li>• Fundamentals Computer Architecture</li><li>• Fundamentals of Computer Engineering</li><li>• Object Oriented Programming w Java 1</li></ul>	<ul style="list-style-type: none"><li>• Fundamentals of Artificial Intelligence</li><li>• Fundamentals of Computation</li><li>• Fundamentals of Distributed Systems</li><li>• Object Oriented Programming w Java 2</li></ul>	<ul style="list-style-type: none"><li>• Database Systems</li><li>• Operating Systems</li><li>• Processor Microarchitecture</li><li>• Software Engineering 1</li></ul>	<ul style="list-style-type: none"><li>• Distributed Systems</li><li>• Introduction to Visual Computing</li><li>• Mobile Systems</li><li>• Software Engineering 2</li></ul>

## Skills

- **Programming:** Java, C, Python
- **Version Control:** Git
- **Databases:** MySQL, MongoDB (NoSQL)
- **Web Development:** HTML, CSS, JavaScript
- **Frameworks:** NodeJS, SpringBoot, VueJS

## Experience

### Summer Intern / IHSMarkeit

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.