

# Panikos Christou

University of Cyprus Computer Science Bachelor's and Master's in Data Science

## Personal info

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## Education

BSC in Computer Science - [University of Cyprus](#) (8.2 GPA)  
MSC in Data Science - [University of Cyprus](#) (9.0 GPA)  
Certified in Microsoft 365, Azure, Azure AI and Data fundamentals, (<https://www.credly.com/users/panikos-christou>)  
AWS Cloud Foundation, and Introduction to Cloud.

## Programming Languages (Proficient)

[JAVA](#)  
[PYTHON](#)  
[PHP](#)  
[JAVASCRIPT](#)  
SQL and NoSQL

## Programming Languages (Familiar)

[Reactjs](#) and [Vue.js](#)  
[R](#)  
C/C++

## Frameworks and Technologies

[Docker / Docker-compose](#)  
[Laravel \(PHP\)](#)  
[Pandas](#) and [Flask](#)  
Linux system programming

## Computer Science specializations

Artificial Intelligence / Machine learning  
Software Engineering / Development  
Information Technology  
Data Science and Engineering  
Networks and Security

## ABOUT ME

An excellent Data Science MSc student at the University of Cyprus. I am a hardworking individual who is passionate about the subject I study. Throughout my career have had the opportunity to work on many projects, using many technologies and constantly improve on my field. You can find projects on the programming languages above on my [GitHub](#).

## Experience

### March 2022 – Current 2023 - Software Developer

At [Computer Science Dept Networks Research Laboratory](#), Nicosia, Cyprus

Working with [Vue.js](#) and [PHP](#) on the [Laravel](#) framework to assist on Laboratory projects. Also worked with [Redis](#), [MySQL](#). We worked with Computer Security Incident Response Team and Γραφείο Επιτρόπου για τη Ρύθμιση Ηλεκτρονικών Επικοινωνιών και Ταχυδρομείων (Geriet).

### June – August 2023 - Quantitative Analyst Intern

At [Tickmill](#), Limassol, Cyprus

Grouped up with 2 other Data Science M.Sc. students and were tasked to create a trading strategy based on various pricing and company data. Moreover, we had a 2-week training on time series analysis, financial sector basics, Stock Market fundamentals, Backtesting and various other sector related information. We used [Python](#), [Jupyter](#), [Pandas](#) and more to achieve this.

### Bachelor's diploma project:

Title: "MACHINE LEARNING INFERENCE PERFORMANCE EVALUATION ON EDGE TO CLOUD INFRASTRUCTURES"

Grade: 10/10!

Short Description: Made a simple edge to cloud architecture in [docker](#) containers launched with [docker-compose](#). The edges run [Object detection](#) with [pytorch Machine Learning models](#) which collect Hardware and runtime data which are stored in [CSV](#) files.

### June – August 2021 - Software Developer (CyberSecurity) Intern

At [AC Goldman Solutions](#), Nicosia, Cyprus

Working on the front end of a web app using [Reactjs](#) which communicates to a [Python Flask](#) server that listens on the requests and works with an external API. While also using [JWT](#) tokens to ensure authentication.

### June – July 2020- Summer Intern at LInC

At [Computer Science Dept Laboratory of Internet Computing \(LInC\)](#), Nicosia, Cyprus

I was assigned to work on extracting twitter data and then use that to find affiliated accounts of a User. I used [Tweepy](#) to extract and [MongoDB](#) to store the tweets. Then I used [Pandas](#) to clean and analyze the data and used [networkX](#) to create a network graph.

Highlighted Courses grades:	Degree	Grade
Diploma Thesis	BSc	10/10
Internet Technologies	BSc	10/10
Probability and Statistics for Data Science	MSc	9.5/10
Introduction to Data Science and Analytics	MSc	9.5/10
Big Data Analytics	MSc	9.5/10
Algorithms and Complexity	BSc	9.5/10
Human Computer Interaction	BSc	9.5/10