



# VIP

Virtual  
Internationalization  
Program

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UNIVERSITY of NICOSIA | Global Semesters

## BE A VIP THIS SUMMER! Computer Science Virtual Internships

PROGRAM TERM  
Summer 2021

PROGRAM DATES  
June 8 – July 23, 2021

APPLICATION DEADLINE  
May 25, 2021

PROGRAM COST  
\$1,170

### INTERNSHIPS FOR CREDIT WITH CULTURAL ENRICHMENT

*Build Your Resume/CV During this Summer!*

#### Research Internship Projects

☑ **Timely Detection of Uncertainty in Machine Learning Processes**

– *Research Assistant*

Requirements: Comfortable with Programming in either C/C++, Python or R.

☑ **Adaptive Sensing for Drones**

– *Research Assistant*

Requirements: Comfortable with Programming in either C/C++, Python or R.

☑ **Develop Mobile App Features Using X Platforms APIs**

– *Research Assistant*

Requirements: Programming in any of the Platforms such as Flutter or Swift and/or React Native.

#### Application Requirements

1

Select  
“VIP Internship Program”  
In Your Application

2

Include Your  
Statement of Interest  
In Your Online Application Form

3

E-mail  
a Copy of Your Resume to:  
[admissions@globalsemesters.com](mailto:admissions@globalsemesters.com)

[www.Globalsemesters.com/VIP](http://www.Globalsemesters.com/VIP)

✔ **Post-Mortem Attack Tracing**

– *Research Assistant*

Requirements: *Computer Security or Network Security prerequisite.*

✔ **Smart Contracts for a Secure, Anonymous and Verifiable Blockchain-Based e-Voting Framework**

– *Research Assistant*

Requirements: *Computer Security or Network Security prerequisite.*

✔ **Rethinking Cybersecurity under the Net Neutrality Principle**

– *Research Assistant*

Requirements: *Computer Security or Network Security prerequisite.*

✔ **Educational Data Mining**

– *Research Assistant*

Requirements: *Good Programming Skills. Basic Knowledge of Data Mining concepts is a plus.*

✔ **Opinion Explorer**

– *Research Assistant*

Requirements: *Good Programming Skills.*

✔ **Numerical Methods and Basic Theory for Solving Ordinary Differential Equations**

– *Research Assistant*

Requirements: *Good Programming Skills.*

✔ **Machine Learning for Drone Swarms**

– *Research Assistant*

Requirements: *Good Programming Skills in any of Python, C/C++ or Java. Basic Knowledge of Data Programming and/or Data Mining.*

✔ **Fact Checking Algorithms**

– *Research Assistant*

Requirements: *Good Programming Skills (Python/R or similar). Basic Knowledge of the fundamental concepts of Data Science/Machine Learning is a plus.*

✔ **Basketball Analytics**

– *Research Assistant*

Requirements: *Good Programming Skills. Basic Knowledge of Data Mining concepts is a plus.*