



VIP

Virtual Internationalization Program

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UNIVERSITY of NICOSIA | Global Semesters

# BE A VIP THIS SPRING!

## Computer Science Virtual Internships

PROGRAM TERM  
Spring 2021

PROGRAM DATES  
Feb 1 – May 14, 2021

APPLICATION DEADLINE  
January 18, 2021

PROGRAM COST  
\$1,170

## INTERNSHIPS FOR CREDIT WITH CULTURAL ENRICHMENT

*Build Your Resume/CV During the Spring Semester!*

### 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)

☑ **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.*