

(Edward) Sum Lok YU

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PROFILE

I am an inquisitive individual intent on learning and contributing all I can in computing. Having nearly finished my Bachelor's degree, I am looking for a position in software development/engineering or related roles.

EDUCATION

Georgia Institute of Technology [Atlanta, GA, United States]

2013 - Present

Bachelor of Science in Computer Science (Current GPA: 3.69/4.00)

Anticipated Graduation: 2017

Threads: Devices and People

Minor in International Affairs

Georgia Tech EU and Transatlantic Relations Study Abroad Program [Brussels, Belgium]

May 2015 - July 2015

(10-week program in 6 EU nations studying issues such European Integration, Security, Human Rights, and EU-US Relations)

Carnegie Mellon University [Pittsburgh, PA, United States]

June 2012 - August 2012

Pre-College Program in Computer Science & Electrical and Computer Engineering

LEADERSHIP & WORK EXPERIENCES

iOS Development Intern, VMware AirWatch [Atlanta, GA]

May 2016 - Aug 2016

- Worked on the next generation of AirWatch's iOS SDK with Swift and Objective-C components
- Helped develop, maintain, unit test, and create interactive documentations for 10+ frameworks/projects
- Became familiar with working under continuous integration in an Agile-based workflow

CS Freshman Leap Team Leader, Georgia Tech [Atlanta, GA]

January 2016 - May 2016

- Mixed role between Teaching Assistant and Mentor for CS 1100 (Freshman Leap Seminar)
- Gave students advice for CS experiences at Georgia Tech and helped instructors with grading

Communications Chair, Wesley Foundation at Georgia Tech [Atlanta, GA]

August 2014 - Present

- Member of the Student Leadership Team at Wesley Foundation
- Responsible for managing the online communications channels (e.g. photo albums, Youtube, and Facebook)

Undergraduate Visiting Research Internship, HKUST [Hong Kong SAR]

June 2014 - August 2014

- Developed a gesture-recognizing Android app based on accelerometer data from the device

VOLUNTEERING EXPERIENCES

Tutor, City of Refuge [Atlanta, GA]

September 2015 - May 2016

- Helped elementary school children with their homework at an after-school program on a weekly basis

TECHNICAL SKILLS

Languages: Swift, Java, Objective-C, Python, C

Platforms: iOS, Android, Command-line

Tools/Frameworks: Xcode, Xcode Playgrounds, XCTest, Unix Shell, Git, Cocoapods, JUnit

LANGUAGES

English (Native), Cantonese Chinese (Native), Mandarin Chinese (Proficient)