**Rolly Lacap**

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**Education** **Anticipated Graduation: Dec. 2019**

University of Nevada , Las Vegas– College of Engineering **Aug. ’15 - Present**

Yonsei University (Seoul, South Korea) – College of Engineering **Feb. ’18 – June ‘18**

Pursing B.S. in Computer Science | GPA: 3.4

**Skills/Qualifications**

* C++, Java, Python, Quorum, Qt experience and knowledge
* Learns new software/languages/technologies quickly
* Efficient in problem-solving and debugging
* Great work ethic and reliable
* Strong interpersonal skills and excellent teamwork capabilities

**Work Experience**

**Software Engineering Intern - TeleSecurity Sciences Aug. ‘18 – Jan. ‘19**

* Assisted in the development and quality assurance for our ATR (Automatic Threat Recognition) system to detect bomb threats in real time as bags are CT scanned
* Developed additional features and wrote python scripts for our in-house ATR debugging software
* Debugged and handled issues within the algorithm and recorded metrics
* Programmed in Qt C++ to implement new features for the company’s 3D image viewing program used to view bag threats

**Undergraduate Research Intern - UNLV June ’17 – Dec. ‘17**

* Aid in the development of the Quorum programming language under Dr. Stefik
* Designed and developed Digital Signal Processing tutorials and GUI libraries
* Worked with visually impaired individuals to create a language that is as accessible as possible
* Implement programming techniques based on evidence in the field

**Computer Science Lab Instructor (UTA) - UNLV Aug. ’17 – Dec. ‘17**

* Lab instructor for introductory Computer Science course (CS 135)
* Taught fundamentals of programming with C++
* Provided students with additional support for related Computer Science topics

**IT Student Worker - UNLV June ‘16 – July ‘17**

* Provided technical support and IT knowledge to Facilities Department
* Maintained computer systems to ensure a smooth work environment
* Task as a team to respond to breakdowns as quickly and efficiently as possible
* Diagnose and solve technical related issues

**Relevant Coursework**

Computer Programming

* C++/Java/Python/Quorum Programming Language + Assembly
* Systems/Application Development
* Artificial Intelligence (Machine Learning)
* Data Structures