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: 3.45

Skills/Qualifications

- C++, Python, Dart, Flutter, Firebase, Java, 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

Math Bridge Instructor - UNLV   **June '19 - Present**
- Teach Algebra and Precalculus to struggling students.
- Help and tutor students to get into credit-bearing math courses.
- Programmed in Qt C++ to implement new features for the company's 3D image viewing program used to view bag threats
- Designed lesson plans for 5 and 8 week programs.

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