Nicolas A. Salomon Ballada

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Education:

Bachelor of Science in Computer Science
Oregon State University, Corvallis OR
2021

Bachelor of Science in Computing and Information Technologies
Rochester Institute of Technology, Rochester NY
August 2017 - December 2018

Experience:

Anita Foods SA: Lima, Peru   *March 2017 - August 2017*
IT Level 1   *May 2018 - August 2018*
- Managed a three-server infrastructure
- Worked on bugs with the production software using C++ and MySQL
- Created a web infrastructure using HTML5 and Responsive CSS3.

Penn State University's HackPSU: State College, PA   *April 2018*
First Place on Amazon's Alexa Competition Strand
- Created an Alexa-Windows integration tool which executes Windows commands through Alexa.

Georgetown University's Hoya Hacks: Washington DC   *January 2018*
Runner-Up for Google's Competition Strand
- Created Apparition, an augmented reality drawing tool.

Cornell University's Big Red Hacks: Ithaca, NY   *October 2018*
Runner-Up for Medical Competition Strand
- Created Jimbo, an online interactive medical diagnostics API.

Technology Student Association: Lima, Peru   *August 2016 - May 2017*
Activities Director
- Planned and coordinated different activities for Colegio FDR's Technology Student Association (TSA) Honor Society

Past Projects:

Bash Application Performance Monitor   *August 2018 - November 2018*
Team Leader
Created a tool in Bash to monitor application performance, collecting process and system level application metrics every 5 seconds for 15 minutes.

Python Packet Capture Analysis Tool   *November 2018 - December 2018*
Team Leader
This Python program analyzes raw packet captures in text form and outputs data from ICMP packets.

Skills:

Java SE 8, Bash, Python, C++, HTML/CSS/JavaScript, Ruby,
Windows XP-10, macOS, Linux, Android, iOS,
Microsoft Office Suite, Google Cloud Platform, Amazon AWS, IntelliJ Software Suite,
Adobe CC