

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,
Windows XP-10, macOS, Linux, Android, iOS,
Microsoft Office Suite, Google Cloud Platform, Amazon AWS, IntelliJ Software Suite,
Adobe CC