

Nicolas A. Salomon Ballada

(585) 404-1069 | salomonn@oregonstate.edu

nsalomonb.co | linkedin.com/in/nsalomonb

EDUCATION

Bachelor of Science, Computer Science

Oregon State University, *Corvallis OR*
2021

Bachelor of Science, Computing and Information Technologies

Rochester Institute of Technology, *Rochester NY*
August 2017 - December 2018

EXPERIENCE

Course Development Student Employee

April 2019 - Present

Oregon State University Ecampus, *Corvallis, OR*

- Support, maintain, and update modules, internal tools, and class pages for Oregon State University Ecampus courses.

Halsell Residence Hall Ambassador

April 2019 - Present

Oregon State University Housing, *Corvallis, OR*

- Meeting with the South Side Area Council and the Residence Halls Association to discuss Halsell Hall residents' needs and created activities to unite the hall.

IT Assistant

March 2017 - August 2017

Anita Foods SA, *Lima, Peru*

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.

First Place on Amazon's Alexa Competition Strand

April 2018

Penn State University's HackPSU, *State College, PA*

- Created an Alexa-Windows integration tool which executes Windows commands through Alexa.

Runner-Up for Google's Competition Strand

January 2018

Georgetown University's Hoya Hacks, *Washington DC*

- Created Apparition, an augmented reality drawing tool.

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, C++, HTML, CSS, JavaScript, PHP, JQuery, SQL
Windows XP-10, macOS, Linux, Android, iOS,
Microsoft Office Suite, Git, Google Cloud Platform, Amazon AWS, Adobe CC.