Nicolas A. Salomon Ballada

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4140 Arnold Complex, Corvallis OR

EDUCATION

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

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

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   *May 2018 - August 2018*
- Managed a three-server infrastructure   *Lima, Peru*
- 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.