

**Edwin Santos**  
**edwinsan@buffalo.edu**  
**6510 Amy Lane, Lockport, New York 14094**  
**(716) 628-7279**

**Education:**

University at Buffalo, The State University of New York Bachelor of the Sciences, Computer Engineering  
Expected Graduation: May 2017  
Current GPA: 3.0/4.0

**Related Coursework:**

Computer Science I & II	Signals and Systems
Data Structures in C++	Engineering Probability
Computer Architecture 1	Intro to Electrical Engineering

**Skills:**

- Highly knowledgeable in Windows and Linux operating systems
- Highly knowledgeable in use and implementation of android mobile platform
- Assembly and integration of new computer systems into existing infrastructure
- Arduino programming
- Circuit design and construction
- Excellent communication skills
- Have written programs in C++, C, and Java, also familiar with Lua, Python, xml, and verilog

**Experience:**

PhoneLab Researcher 6/2015-present

- Implemented platform upgrade from 4.4.4 to 5.1.1.
- Built a stable platform which will be released once all system logging in the platform is re-implemented.
- Developing tool to track all api calls from all apps in android platform.

**Independent Project:**

MYO Development 12/2014-Present

- Work with Thalmic Labs' MYO portable EMG armband to integrate the control system into electronic devices.
- Built an arduino implementation to convert bluetooth signal into IR signal for television control. Currently working on linux implementation of device.

Sales Associate, Valu Home Centers, Lockport, New York 7/2012-Present

- Trained in electrical, hardware, tools, paint, glass, and concrete knowledge.
- Mix paint, cut keys, cut glass, run cash register, track store inventory.
- Train other employees on these areas of the store.
- Use critical thinking and prior knowledge to provide customers with the proper service and support to allow them to begin or finish a household project.

**Volunteer Work:**

FIRST Robotics Team 1507 Mentor Lockport, New York 1/2013-Present

- Mentor for the programming team of Lockport robotics team 1507 after graduation