CURRICULUM VITAE

# PATRICK LANDERS

### OBJECTIVE

Further hone my skills in the fields of Computer, Electrical and Software Engineering through co-op opportunities. I would like to find a co-op that challenges me and piques my interests so I may demonstrate my current skillset while also improving upon it

### REFERENCES
Available on request

📍 Home: 623 90th Street, Brooklyn NY

School: 50 Colony Manor Drive, Rochester, NY 14623

📱 347 967 8457

✉ pxl9588@g.rit.edu

## EDUCATION

**2011 -2014** Brooklyn Technical High School, Brooklyn New York – New York Rochester Institute of Technology / Bachelor of Science in Computer Engineering, expected June 2019

**Areas of study**
Digital System Design l & l, Circuits l & ll Assembly Language Programming, Computer Organization Computer Science l & ll Software Engineering, Digital Signal Processing, Applied Programming Electronics l

## Skills

**Languages**: C, C++, Java, VHDL, Verilog, Python, Assembly, Javascript, CSS, HTML, Matlab

**OS**: Windows, Mac, and Linux

**Software:** Altera Quartus, ModelSim, MultiSim, Autodesk Inventor, WordPress, Microsoft RDP, LaTex, Xcode, Unity, Excel, Git

**Hardware**: Oscilloscope, Digital Multimeter, Function Generator, Breadboard

## Work Experience

Rochester Institute of Technology/ Assistant PC Systems Administrator January 2017 - May 2017 -Managed faculty computers through SCCM and Active Directory.

Brooklyn Technical High School/ Information Technology April 2014 - August 2014 - Maintained school computers, configured computers hardware and software to school standards .

## Labs & Projects

**Assembly Language Lab**
Used an ARM processor and assembly language to perform various tasks such as ciphering/deciphering a message, and a game that involved lighting LEDs on a circuit board. The processor would interact with computers through Putty.

**Software Engineering**
Successfully Worked in a team of four developing a website using Django. The purpose of the website was to allow patients and staff of multiple hospitals to interact with each other, such as creating appointments or seeing test results.

## Extra Curricular

**Web Development**
Spent time during the summer self learning Javascript, CSS and HTML. Developed my personal website through GitHub and a business's website through WordPress.

**Stat Tracker**
Kept track of wins and losses of computer games played and graphed them using Python3 and Plotly.