

Jacob M. Potter

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Education

Rochester Institute of Technology, Rochester, NY 2016–2021
Major: BS Computer Science
Planned Minor/Double Major: Computing Security
GPA: 3.53/4.00, Dean's List

Skills

Programming Languages:

Back End (preferred): Python (3 years), Java (3 years), C (Familiar)
Front End: HTML/CSS (Familiar), JavaScript/JQuery (Familiar)

Tools and Other:

Tools: Linux (4 years), Git, JetBrains Suite, gcc & gdb,
security tools (wireshark, nmap, etc.)
Other: Electrical Prototyping, Computer Hardware

Projects

L.L.U.V. (Python 3.5) 2017
LLUV (Linux Live USB Vending) is an easy to use front end
for the Linux command dd, written in Python. The project was
originally designed to be used in a kiosk fashion, however
it is now available for general use through Python pip.

AST-DEVELOPER (Java 8, CSS) 2016
Developer written in Java, styled with CSS, that allows users
to create a flow of instructions with an easy to use interface.
It then checks for syntax errors and compiles into abstract
syntax trees.

SOLID STATE TESLA COIL (Electrical Engineering) 2015
Air gapped transformer that converts low direct current voltages
to very high alternating current voltages. Able to light a
fluorescent bulb wirelessly from 1-2 feet away off of 12 volts.

ACTIVITIES

Computer Science House
I am a member of CSH, a special interest house at RIT which
encourages group collaboration on technical projects along
with a helpful social environment. <https://csh.rit.edu>

Other Activities
MLH Brick Hack, Snowboarding, Archery, MIDI,
Running / High School Track and Field, Guitar,
CS Tutor (high school), Boy Scouts.

EXPERIENCE

I.T. Summer Intern, Belchertown Public Schools Summer 2016
Ware House Worker, Whalley Computer Associates Fall 2015
