

Jacob M. Potter

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Education

Rochester Institute of Technology, Rochester, NY 2016-2021
Major: BS Computer Science
Planned Minor: Computing Security
GPA: 3.5/4.0, Dean's List

Skills

Programming Languages:

- Back End: 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
- Other: Electrical Prototyping, Computer Hardware

Projects *All software projects and more are available on my github*

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 2016
I am a member of CSH, a special interest house at RIT which stresses group collaboration on technical projects along with a helpful social environment. <https://csh.rit.edu>

Other Activities High School – Present
MLH Brick Hack, Snowboarding, Archery, Running, MIDI, CS Tutor (high school)

EXPERIENCE

I.T. Summer Intern, Belchertown Public Schools Summer 2016
