

# Jacob M. Potter

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Github: [github.com/jmp1617](https://github.com/jmp1617)

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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.

S.S. SLAYER EXCITER 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 Computer 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

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References on Request