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, valgrind,
    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, Lock picking,
    Running / High School Track and Field, Guitar, Boy Scouts,
    CS Tutor (high school).

EXPERIENCE

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