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Current Residence
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OBJECTIVE: Seeking opportunity to exhibit my talents and gain experience from a rewarding co-op position in the field of Computer Engineering. Available May to August 2016.

EDUCATION: **Rochester Institute of Technology**, Rochester, NY
Program: Computer Engineering Technology
Degree: Bachelor of Science, May 2018

Related Courses:

Hardware Description Language	Digital System Design	Digital Fundamentals
Digital Signal Processing	O-O Programming	Electronics I & II
Networking Technologies	DC/AC Circuits	Computer Science Theory
Data Structures/Computational Problem Solving		Microcontroller Systems

SKILLS:

Languages:

Python	C++	HTML	Microsoft Visual Basic	Bash
Java	Git	LaTeX	JavaScript	VHDL/Verilog

Software:

Eclipse	Visual Studio	Sony Vegas	Microsoft Office (72 WPM)
LaTeX	Altera QSim	MiniTab	Adobe Dreamweaver
Multisim	ModelSim	Altera Quartus II	Linux/Windows/Mac OS

Equipment:

Protoboard	Digital Multimeter	Function Generator	Oscilloscope
Soldering	Arduino Uno	DE2 FPGA (Cyclone II)	Raspberry Pi

WORK EXPERIENCE:

Self-employed, Rochester, NY

Reseller. Make use of my coding ability to exploit online retailers' checkout process to ensure purchase of limited sneakers which are then sold for profit on eBay. September 2011 – present

Self-employed, Middleton, MA

Independent Computer Consulting. What first began as helping relatives became a way to earn money from a passion; running the gamut from maintenance and repair to suggestions on hardware and software. June 2007 – present

PROJECTS:

SnapSave: Proof of Concept demonstrating *Snapchat's* vulnerability to a man in the middle proxy. Allows users to save media without 'opening' and voiding the expiration of media.

Various website scrapers: Design and take advantage of certain website API endpoints to scrape and get early access to limited products web pages as well as automate other tasks.

Magnetic Card Emulator: Use of an amplifier and electromagnet to induce signals that spoof magnetic card readers involving circuitry and software.

classStalker RIT: Python script that scrapes a user's class roster lists via headless browser and then displays other students that multiple classes are shared with.

SMS/eMail Stresser: Using mutt/ssmtp, this script will flood an email or sms gateway.

Sitemap Page Monitor: Parses websites sitemap at polled interval, displaying/tweeting changes.

INTERESTS:

Varsity Intercollegiate Baseball: Outfielder for the Rochester Institute of Technology Tigers Men's Varsity Baseball Team. (Fall 2011)