

OBJECTIVE	To obtain a coop or internship position in the field of Computer Engineering for the Summer of 2017.		
EDUCATION	Rochester Institute of Technology - Rochester, NY Major: Computer Engineering, Minor: Mathematics	August 2013 - December 2017	GPA: 3.337
WORK EXPERIENCE	Critical Link LLC - Syracuse, NY Engineering Intern Aided in the research for application of Hall Effect sensors for proximity sensing. Research includes possible concerns and risks of the application, and design, implementation, and analysis of test circuits. Strict deadlines were assigned for different stages of the project. Aided in the development of the Android application for a bacteria-scanning device. Mainly focused on the development of the user interface and analysis of data readings. Specific customer specifications were given for the project. Parsons Government Services - Centreville, VA Personal Computer Support Tech Intern Worked on Java back end development in an Eclipse environment with a focus on fixing existing issues in a networking security application. Collaborated on the documentation of the installation of a service for the project on a clean virtual machine running Ubuntu. Tested and verified different components of the application and submitted defect tickets through JIRA. Collaborated in code reviews using Review Board.	Summer-Fall 2016 http://criticallink.com/ Summer 2015 http://parsons.com/	
TECHNICAL SKILLS & CERTIFICATIONS	Software VHDL, L ^A T _E X, Java, C, Assembly, Python Hardware FPGAs, Microcontrollers, Circuit Design Tools Git, Xilinx, ModelSim, Android Studio, PSpice, Altera Quartus II Certifications Electrostatic Discharge (ESD) Certification, 2016		
PERSONAL PROJECTS	http://github.com/VictoriaWeaver/ MIPS-VHDL: Implemented a portion of the MIPS assembly instruction set architecture in VHDL. Infrared Proximity Sensor: Employed the use of infrared LEDs for proximity sensing in conjunction with seven segment displays and a buzzer for visual and auditory feedback. LED Table: Constructed a programmable matrix of LEDs in a custom wooden case with a diffused Plexiglas cover to make various patterns and animations.		
INTERESTS & ACTIVITIES	Student Lab Instructor Lab instructor, individual tutor, and grader of assignments for students enrolled in the introductory computer science course sequence. RIT Resident Advisor: Responsible for community development within the assigned group of residents as well as serving as an initial source of support for residents in aspects ranging from roommate conflict resolution to lending a friendly ear. WE@RIT Open House Leadership Team: Part of a team of five of female Computer Engineering students, responsibilities include creating and implementing several activities for an Open House event targeting young women (grades 6-9) to gain hands on experience in engineering. Computer Science House (CSH) Member: A Special Interest House at RIT that provides a unique living and learning environment with access to facilities and other resources to promote hands-on learning while still maintaining a social atmosphere. CSH Director of Evaluations (Spring 2016): Responsible for membership evaluations, requirements, and recruitment as well as serving as a liaison between CSH and RIT Residence Life.		