

EDUCATION

Georgia Institute of Technology

May 2018

- B.S. in Computer Science – Major GPA: 4.00

EXPERIENCE

Singletracks.com

Software Developer Intern

May 2016 – Present

- Developed a mobile application for discovering and mapping mountain bike trails
- Used the Ionic framework, AngularJS, Cordova, PHP for server-side API, Leaflet for mapping

CodeMettle, LLC

Software Engineer Co-op

Aug 2015 – Dec 2015

- Developed software translators to facilitate communication with network equipment
- Created, tested and troubleshooted software releases on virtual machines
- Worked with Python, Java, Jython, Bash

Furnex.ca

System Administrator / Web Developer

July 2015 – Jan 2016

- Configured and managed several UNIX systems including web, mail, and MySQL servers
- Wrote scripts to automate the deployment and backup of a Ruby on Rails application

Georgia Tech

IT Student Assistant

Mar 2015 – Aug 2015

- Provided technical assistance to Georgia Tech's Air Force, Army and Navy ROTC programs

PROJECTS

Buzz Movie Selector

February 2016 – April 2016

- An Android app and server-side API for movie ratings and referrals among Georgia Tech students

snapGallery.js

January 2016 – March 2016

- A jQuery plugin that facilitates the creation of responsive image galleries with minimal effort

Bare Metal Hypervisor

June 2015 – Present

- Configured Proxmox Virtual Environment to deploy and manage virtual machines
- Set up multiple domain web server, mail server, personal cloud storage and more
- Used 10.0.0.0/8 private IPv4 address space for VMs and DNAT for internet connectivity

WhatToWatch

February 2015

- Web application that intelligently selects viewing material for users based on their past habits
- Used Youtube's Data API and IBM Watson's Concept Insights service
- Winner of IBM prize at HackIllinois 2015

SKILLS

- Proficient in Javascript, PHP, Java, SQL, HTML, CSS
- Familiar with C, Python, Bash scripting, Ruby