

Nathan Cheek

331988 Georgia Tech Station • Atlanta GA 30332 • Email: ncheek@gatech.edu

Education

Georgia Institute of Technology
BS Computer Science - GPA 3.68

(Expected Dec 2018)

Atlanta Adventist Academy
National Merit Scholar

May 2014

Skills and Projects

- Linux (Ubuntu, RedHat Enterprise, Fedora) *advanced*, Mac OS X *advanced*, Windows *intermediate*
- Computer languages - Java, Python, JavaScript, HTML, CSS, MySQL, BASH
- Personal software projects - github.com/nathancheek
- Previous projects at Georgia Tech
 - GT Big Data Club - Creating a Node.js/angular.js news website hosted in Google Cloud
 - Yellow Jacket Space Program - Developing control systems to guide a rocket to space
- HyTech Racing at Georgia Tech - Electrical Systems Team Lead for 2015/16 and 2016/17
 - Designing and implementing control systems on an electric FSAE vehicle
 - Writing and debugging microcontroller code
 - Creating custom circuit boards

Work Experience

- Infrastructure Engineer Co-op - GA Tech Research Institute - Atlanta, GA May 2015 - Present
 - Writing and troubleshooting SELinux policies and modules
 - Assisting with upgrade from RedHat Enterprise Linux v6 to v7
 - Bringing Linux systems into security compliance with SCAP tests
 - Designing and creating networks for application testing
 - Updating features within Python applications now in production
 - Setting up virtualized Elasticsearch Logstash Kibana logging network
- Technology Coordinator - Atlanta Adventist Academy - Duluth, GA July 2013 - May 2014
 - Deploying iPads and Macs in an educational environment using Cisco Meraki Mobile Device Manager.
 - Coordinating complex video conferencing solutions with Cisco, Lifesize, and Vidyo systems.
 - Maintaining VoIP, network traffic filters, and multiple Internet gateways
 - Managing and upgrading wireless network infrastructure.
 - Providing technical support for students and teachers.
- Online Forum Moderator - Dropbox, Inc. - San Francisco, CA May 2012 - Present
 - Offering helpful solutions to users of the Dropbox software and website with over 4,500 posts.