

# Alexander Jackson Argo

*jackson@jacksonargo.com*

## EDUCATION

---

### University of Georgia

Aug 2011 - Dec 2014

*B.S. in Mathematics*

*Cumulative GPA 3.5*

Graduated with Honors with a B. S. in Mathematics and minors in Physics and Philosophy. Worked part-time as a Linux systems administrator for the Dr. Rob Wood's Research Group for 3 years. Received Student Employee of the Year award in 2014. Played rugby for the UGARFC for 2 seasons. Served as UGAnime Technology officer for 1 year.

## WORK EXPERIENCE

---

### Linux Systems Administrator

Apr 2015 - Present

*Rackspace*

I work with multiple teams to provide Linux support and uptime for a wide variety of environments. My roles include responding to alerts, ensuring high availability and acceptable levels of performance and security, monitoring system performance and utilization, tracking vulnerabilities and applying appropriate patches and upgrades, and automating in troubleshooting and administration tasks.

### Systems Administrator

Jan 2012 - Apr 2015

*Dr. Rob Woods Research Group (University of Georgia)*

System administrator of a network of Linux computers for computational research. Configured and maintained a centralized Bacula backup server, a bind DNS server, and multiple NFS servers. Installed and maintained a Puppet configuration management server and Puppet module development and production environments. Installed and configured Zabbix for system monitoring, and Wordpress for site-wide documentation and electronic notebooks.

### Assistant Farm Manager

Jan 2008 - July 2011

*Argo Farm Bamboo*

Supervise and instruct seasonal employees. Test cultivation and harvesting methods. Provide upkeep of plants and farm equipment.

## PROJECTS

---

### Improve Clustering Methods

June 2012 - Apr 2015

Develop an accurate and efficient algorithm for clustering high-dimensional data relevant to the field of computational chemistry (implement the algorithm as a C library).

### Model A Rat Rod

Building a 1931 Model A Rat Rod from the ground up. Fabricated brackets, brake lines, chassis components; modified and installed numerous automotive parts.

## AWARDS AND HONORS

---

### Graduation with Honors

December 2014

*The University of Georgia Career Center*

Graduated with a GPA between 3.50 and 3.69.

### Student Employee of the Year Award

April 2014

*UGA Career Center*

Nominated by supervisor and chosen by selection committee as a Top 100 Student Employee of the Year from over 5000 on-campus student employees

## SKILLS

---

### Languages

- English
- Some Japanese
- Some Spanish

### Operating Systems

- Red Hat
- Ubuntu
- Debian
- Arch Linux

### Programming

- C

- RUBY
- PYTHON
- BASH

### Software

- MATHEMATICA
- PUPPET
- GIT
- APACHE
- NGINX
- MYSQL
- L<sup>A</sup>T<sub>E</sub>X