

# Austin Small

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## Education

BOSTON UNIVERSITY, Boston, MA  
B.A. Computer Science, Expected May 2017

### Related Courses

Advanced Software Systems	Software Engineering
Fundamentals of Computing Systems	Computer Systems

## Computer Skills

<b>Languages</b>	<b>Software and Tools</b>	<b>Operating Systems</b>
C	git version control	GNU/Linux
Python	gdb (GNU debugger)	Unix
Java	systemd (init system)	
Javascript	Jenkins CI	
BASH	MongoDB (nosql database)	
HTML & CSS	MySQL (relational database)	

## Related Experience

PUMPKIN SPACE SYSTEMS, San Francisco, CA

**Remote Engineer** (November 2015 to present)

- Created a custom Linux distribution for use on the BeagleBone Black single board computer (used as a flight computer for some company projects)
- Created and maintained a convenient build-automation process for the custom Linux distribution
- Managed continuous integration for company software projects using Jenkins

PUMPKIN SPACE SYSTEMS, San Francisco, CA

**DevOps Intern** (Summer 2015)

- Worked on a team in an agile environment to develop telemetry-gathering software for company satellites (written in C and Python)
- Customized and configured the Debian-based Linux distribution being used on the BeagleBone Black flight computer to better suit project needs
- System administration and computer networking

ORBITAL INSIGHT INC, Palo Alto, CA

**Intern** (Summer 2014)

- Manually evaluated and processed initial data during development of company's geoanalytics pipeline
- Helped determine availability and viability of new data sources to be used in the analytics pipeline

## Other Experience

BOSTON UNIVERSITY, Boston, MA

**Resident Assistant** (November 2015 to present)

- Conducted administrative tasks and planned community events for 40 undergraduate residents

## Natural Languages

Proficient in Spanish and conversant in Arabic