

# Austin Small

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## Education

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

### Related Courses

Advanced Software Systems  
Fundamentals of Computing Systems  
Software Engineering  
Computer Systems

## Computer Skills

### Languages

C  
Python  
Java  
Javascript  
HTML  
CSS

### Software and Tools

git version control  
gdb (GNU debugger)  
systemd (init system)  
Jenkins CI  
MongoDB (nosql database)  
MySQL (relational database)

### Operating Systems

GNU/Linux  
Unix

## Related Experience

PUMPKIN SPACE SYSTEMS, San Francisco, CA

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

- Put together a custom Linux distribution for use on the BeagleBone Black single-board computer, which is used as a satellite flight computer for some company projects
- Managed Jenkins continuous integration for company software projects

PUMPKIN SPACE SYSTEMS, San Francisco, CA

**DevOps Intern** (Summer 2015)

- Helped to develop satellite telemetry-gathering software written in C and Python
- Customized and configured the Linux build being used on the BeagleBone Black flight computer
- System administration and computer networking

ORBITAL INSIGHT INC, Palo Alto, CA

**DevOps Intern** (Summer 2015)

- Assessed and processed initial data during development of company's geanalytics pipeline
- Helped determine availability and viability of new data sources to be used in analytics pipeline

## Other Experience

BOSTON UNIVERSITY, Boston, MA

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

- Administrative tasks and community-building / event planning for 40 undergraduate residents

## Natural Languages

- Proficient in Spanish
- Conversant in Arabic