

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

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 geoanalytics 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