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 congtrol	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 Worker (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 mantained 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 with others 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
- some 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
- Conversant in Arabic