Austin Small

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asmalldev@gmail.com

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**
C	git version congtrol
Python	gdb (GNU debugger)
Java	systemd (init system)
BASH, shell scripting	Jenkins CI
Javascript	MongoDB (nosql database)
HTML	MySQL (relational database)
CSS	
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
Intern (Summer 2014)
- 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