

Austin Small

(650) 288-5990
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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
BASH
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

Intern (Summer 2014)

- 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