Austin Small

(650) 288-5990

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Education

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

Related Courses

Software Engineering	Computer Systems	Algebraic Algorithms

Computer Skills

<u>Languages</u>	<u>Software</u>	<u>Operating Systems</u>
Python	git version control	UNIX/Linux
Javascript	gdb (GNU debugger)	*nix shells (BASH,ZSH)
BASH scripting	systemd init system	*nix command line tools
C	MongoDB (nosql database)	
x86 assembly	mySQL (relational database)	
Java	AngularJS (web framework)	
HTML markup	image editing and vector graphics	
CSS stylesheets		
Jade template language		

Related Experience

PUMPKIN INC., San Francisco, CA
Remote Worker (November 2015 to Present)
- Developing a custom Linux distribution for use on the BeagleBone Black single-board computer (used as a satellite flight computer for company projects).

PUMPKIN INC., San Francisco, CA
DevOps Intern (Summer 2015)
- Helped to develop satellite telemetry-gathering software written in C and Python.
- Customized and configured the Linux operating system being used on the BeagleBone Black flight computer.
- System administration and computer networking.
- Conducted various hardware and software tests on the BeageBone Black single-board computer (heat, vacuum, 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 (August 2015 to Present)
- Conduct administrative tasks and community-building for 37 undergraduate residents.

Natural Languages
- Proficient in Spanish
- Conversant in Arabic