Timothy Buckley

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Education	**Colorado State University**	2012 – Present
	Pursuing a Bachelor of Science in Computer Science. Expected graduation in Spring 2016.	
	Loveland High School	2008 – 2012
Work Experience	**Hewlett-Packard Enterprise**	Engineering Intern
	Ft. Collins, CO	Summer 2015 – Present
	Contributing to OpenStack as a core member of the OpenStack Health dashboard and StackViz visualization utility.	
	Colorado State University Surplus Property	IT Technician
	Ft. Collins, CO	Feb. 2013 – Present
	Refurbished and recycled all types of university IT equipment; designed and authored suite of custom internal utilities for asset labeling, inventory tracking, audit trail management, and data security verification.	
Projects	**OpenStack Health**	
	Hewlett-Packard Enterprise	Fall 2015 – Present
	A central dashboard to highlight health trends in the OpenStack continuous integration infrastructure.	
	StackViz	
	Hewlett-Packard Enterprise	Summer 2015 – Present
	A utility to aid in analysis of the performance of the OpenStack testing environment, providing interactive visualizations of overall runtime and highlighting potential bottlenecks.	
	HWInfo	Project Lead
	CSU Surplus Property	2013 – 2015
	An internal suite of tools written in Python to aid technicians in inventory tracking, hardware testing, and data destruction, using an extensive database of fine-grained hardware inventory details and NIST 800-88 – compliant data destruction records.	
	FRC-DB	
	Personal	2008 – 2013
	A web-based statistical database of FIRST Robotics Competition teams and events, utilizing the Google App Engine and Java EE 6.	
Technical Skills	*Programming Languages*: Java, Python, HTML, JavaScript, CSS, Bash / UNIX shell script	
	Environments: Linux, including Debian, Ubuntu, and openSUSE systems.	
	Hardware Knowledge: Extensive experience with all types of computer hardware, including desktop computers, laptops, workstations, servers, and personal electronic devices such as smartphones and tablets.	
	Interests: User Interfaces, Computer Vision, Web Development, Data Analysis and Presentation, Software Architecture, Game Development and Design	