

John Zeller

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Education	Oregon State University (OSU) Corvallis, Oregon	Expected Graduation: June 2015
	Bachelor of Science, Computer Science (ABET Certified Program)	
	Portland Community College (PCC) Portland, Oregon	June 2010
	Associate of Science, Business (International), Asian Studies Focus Award	
Professional Level Coursework	Embedded Programming 2, Intro to Data Structures, Intro to Databases (current)	
Relevant Experience	Avionics Intern – SpaceX	6/12 – 9/12
	Worked in the Hardware Development test group. Developed on an off-the-shelf embedded development platform to create a platform framework that integrated in-house boards and allowed for interfacing with existing hardware to accomplish custom testing procedures. Designed and implemented an onboard Django-based server for controlling and reviewing tests in real-time. The majority of this work was done in Python, with smaller portions being completed in HTML and JavaScript.	
	Team Lead – Oregon State Robotics Club – Mars Rover Team	6/11 – Present
	Manage weekly meetings, coordinate project leads (i.e. Mechanical, Electrical, Software, Science), organize tasks, deadlines and goals, mailing lists, secure sponsorship and recruitment activities. Liaison between Rover Team members, Oregon State University, the Mars Society and Oregon State University Robotics Club (OSURC) Executives. Coordinate PR lead and public events. Establish and use design review processes for all projects.	
	Founder/Director – Penny4NASA/Advocates for Space Exploration	3/12 – Present
	Founded non-profit corporation advocating for space exploration, increased funding for NASA and other space related research. Manage team of 20 permanent volunteers. Operates largely online using a website, social media presence, government relations, and media relations, as well as taking monetary donations. To date the organization has raised upwards of \$5000 non-tax-deductible donations which has enabled the improvement of every aspect of the organization.	
Other Work Experience	Finance Coordinator – OSU – Human Services Resource Center	6/11 – 6/12
	Associate – Subway – Portland, Oregon	6/10 – 9/10
	Student Senator – Associated Students of Portland Community College	10/09 – 6/10
	Peer Mentor – TRIO Program (PCC) – Portland, Oregon	9/09 – 6/10
	Shift Manager – Hollywood Video – Portland, Oregon	7/09 – 2/10
	Supervisor/Inventory Manager – Jamba Juice – Portland, Oregon	7/08 – 7/09
Summary of Skills	Programming <ul style="list-style-type: none">• Most Proficient: Python, C• Previously Used: HTML, Java, JavaScript, Drupal, Django Project Coordination: Scheduling, goal setting, timelines, obtain sponsors, facilitate meetings, delegate tasks, allocation of funds, manage budget, communication, public relations.	
Leadership and Community Service	Conferences Attended <ul style="list-style-type: none">• International Symposium for Personal and Commercial Spaceflight (ISPCS) – October 2011• Poverty Institute: Communication Across Barriers – August 2011• United States Student Association Legislative Conference 2010 – June 2010• Northwest Student Leadership Conference (NWSLC) – January 2010	
	Memberships <ul style="list-style-type: none">• AIAA – American Institute of Aeronautics and Astronautics• NSS – National Space Society	
	Training <ul style="list-style-type: none">• Student Leadership Training, ASOSU (40 Hours) – September 2011• Student Leadership Training, TRIO (40 Hours) – September 2009• Winter Leadership Training, ASPCC (18 Hours) – December 2009	
	Volunteering: English Conversation Partner; Post-Katrina cleanup in New Orleans; Village Building Convergence 2010; Flood clean-up in Vernonia, Oregon; Martin Luther King Jr. Day Volunteering	