James C. Dahlstrom

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Objective

To attain a position as a Geographic Information Systems Computing Specialist at the University of Washington with Campus Engineering and Operations. This position would allow me to apply my previously acquired skills in GIS, SQL, Python and JavaScript to create new efficiencies in a complex university setting. In this setting I would expand upon those skills through new challenges.

Education

University of Washington
- Master of Geographic Information Systems (2015-Present); GPA 4.0
- Certification (2015): Database Management
- Bachelor of Arts (2014): Double Major in Geography and History; GPA: 3.67

Work Experiences

GIS/GPS Specialist*. University of Washington, Campus Engineering* (06/12-present); Seattle, WA
- Developed GIS software stack and created standard operating procedures for working with GIS data.
- Implemented SharePoint and SQL Server to provide centralized access to information for university staff.
- Developed an online asset management tool for high value equipment; reduced employee hours required to complete the state mandated equipment audit by more than fifty percent.
- Utilized LiDAR to inventory eight miles of university utility tunnels. Scans that have been used in several campus construction projects saving the university approximately twenty thousand dollars in consulting fees.
- Created a digital asset management tool for university cooling towers; ensuring that the university was in compliance with ASHRAE 188 and resulting in significantly improved operation and management.

Intern*. First Tee of Greater Seattle* (06/10 – 08/10); Seattle, WA
- Assisted lead instructor with class instruction, maintained clubhouse, and preformed other tasks as assigned.

Volunteer & Extracurricular Experiences

Member of Mortar Board Tolo Chapter (2/12 – 6/14)
- Mortar Board is an honors society for seniors at the University of Washington that emphasizes the ideals of scholarship, leadership and service.
- Elected to the position of Chapter Treasurer for 2013-2014 academic year.

Cedar Apartment Student Alliance (9/12 – 6/13)
- Served as Assistant Director of Operations for the Hall Council, this position is responsible for keeping a record of hall council finances as well as overseeing and planning events.

DAWGs Crew (9/11 and 9/12)
- Served as Regional Coordinator for West Campus, oversaw the move-in of over 2,500 residents in 2012.
- Held the position of building coordinator for McMahon Hall during 2011 move-in, responsible for managing 30 volunteers and overseeing the move-in for that building.

Awards/Honors
- Selected for membership in Mortar Board Tolo Chapter
- Dean's List, UW – 7 Quarters

Competencies
- ArcGIS for Server and ArcSDE 10.0+
- Python and its applications to ArcGIS
- Trimble GPS Products
- Faro Focus^{3D} Laser Scanner, Faro Scene and WebShare software
- Microsoft Windows Server 2012
- Microsoft SharePoint 2010 and 2013
- Microsoft SQL Server 2012 and 2014
- Microsoft Office (Word, Excel, PowerPoint, Access, Outlook and InfoPath)
- Web Development (HTML, CSS and JavaScript)

Skills
- Hard working, organized and dedicated
- Excellent written and verbal communication skills
- Strong leadership skills and able to work in groups successfully