

EDUCATION

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| Massachusetts Institute of Technology , Cambridge, MA | 06/2013 |
| Master of Engineering in Civil and Environmental Engineering (Half tuition fellowship, top 15%) | |
| <ul style="list-style-type: none">Specialized in Environmental and Water Quality EngineeringBusiness courses: Introduction to System Dynamics, Authentic Leadership Development | |
| University of Washington , Seattle, WA | 06/2012 |
| B.S. Civil & Environmental Engineering and Minor in Mathematics (Cum Laude) | |
| <ul style="list-style-type: none">GPA: 3.71/4.0Helen E. Zromkowski Endowed Civil Engineering Scholarship | |
| Stanford University , Stanford, CA | 06-08/2011 |
| Environmental and Water Studies Summer Program | |
| <ul style="list-style-type: none">GPA: 4.0/4.0 | |

ENGINEERING EXPERIENCE

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| Surface Water Management Intern , Snohomish County Public Works, Everett, WA | 06-08/2012 |
| <ul style="list-style-type: none">Communicated and collaborated with engineering consultants on multiple projectsAnalyzed stream and rain gauge data with ArcGIS and Excel to forecast flood eventsDeveloped a crest-stage gauge network for Stillaguamish River for hydraulic modeling calibration | |
| GPS/GIS Specialist Intern , Campus Engineering Department, University of Washington | 02-06/2012 |
| <ul style="list-style-type: none">Inventoried and updated features for the Americans with Disabilities Act (ADA) Access GuideCollaborated with engineers and other student interns on ad hoc Surveying and GIS assignments | |
| Greenroads Research , Department of Civil Engineering, University of Washington | 09/2011-01/2012 |
| <ul style="list-style-type: none">Collected data and wrote a research section for Greenroads case studies and pilot projectsPresented findings to supervisor and Greenroads team at weekly meeting | |

LEADERSHIP AND TEACHING EXPERIENCE

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| Co-founder of Social Enterprise Association , University of Washington | 01-08/2012 |
| <ul style="list-style-type: none">Created the link between students and industry for students to engage in social entrepreneurshipEnabled the creation and growth of a responsible enterprise and financially sustainable nonprofit | |
| Dawg Daze Leader , University of Washington | 09/19-10/1/2011 |
| <ul style="list-style-type: none">Organized various events including workshops and tours to facilitate connections between new students and the university; built the sense of community among staff, faculty and students | |
| Calculus Tutor , Department of Mathematics, University of Washington | 09/2010-12/2011 |
| <ul style="list-style-type: none">Facilitated daily group discussions of 5-10 students on Calculus problem setsApplied targeted approach to answer queries of students with different levels of math | |
| Grading Assistant , Department of Civil Engineering, University of Washington | 09-12/2011 |
| <ul style="list-style-type: none">Provided diverse services as course assistant, held office hours, and managed grades databaseGraded assignments and examinations; prepared solution sets | |

SKILLS

- MATLAB, Octave, Vensim, R, Python, Solid Works, Microsoft Office (Excel, SharePoint, Access)
- Language: Mandarin Chinese, Sichuan Dialect