

NASIMEH RASHIDI

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100 SE South st, Apt 2

Pullman, WA

EDUCATION

- M.Sc. Civil Engineering, Washington State University, 2022-Present (Expected Graduation: Dec 2023)
 - Thesis: Advancing wildfire risk assessment through machine learning techniques
- M.Sc. Engineering in Natural Disasters, University of Tehran, Iran, 2017-2020. Overall GPA: (18.98/20)
 - Thesis: The quantitative resilience analysis of the distribution power system in an urban area subjected to earthquake and liquefaction
- B.Sc. Civil Technology Engineering-Civil, Sadjad Higher Education Institute, Iran, 2010-2012. Overall GPA: (14.83/20)
- Associate degree in civil Technician-Construction General Works, Hakim Sabzevari University, Iran, 2008-2010. Overall GPA: (16.42/20)

WORK EXPERIENCE

- Industry experiences
 - Construction Supervising Engineer, 2016-2018
 - Cost Estimator, Fajr-e-Tosea Co. 2014-2017
 - Structural Engineer (ETABS & SAFE), Tehran Sazan Co. 2013-2014
- Research Assistant, Washington State University, 2023-Present
 - Conducting research on advancing wildfire risk assessment through machine learning techniques.
- Research Assistant, Washington State University, Summer 2022
 - Assisting in developing models to understand and quantify the relationship between channel morphology and hyporheic exchange.
- Teaching Assistant, Washington State University, Spring 2022 – Fall 2022
 - Mechanics of Materials
 - Foundations
 - Geotech Lab
 - Decision-Making for Sustainable and Resilient Civil Infrastructure

SKILLS

- Software
 - Etabs & Safe
 - Microsoft Office Package
 - R, Python
 - ArcGIS
 - AutoCAD
- Soft skills
 - Collaborative team player with the ability to work effectively in a team environment.
 - Problem-solving skills with the ability to analyze and identify solutions to complex problems.
 - Strong organizational skills with the ability to manage multiple tasks and priorities.
 - Detail-oriented with a focus on accuracy and precision.
 - Ability to work independently with minimal supervision.
 - Adaptability and flexibility in changing environments.
 - Ability to learn quickly and apply new concepts effectively.
 - Leadership skills with the ability to motivate and guide others towards a common goal.