

Resume Sample: Curriculum Vitae

JOAN MINER
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EDUCATION

Doctor of Philosophy in Civil and Environmental Engineering Missouri University of Science and Technology (Missouri S&T) <u>Dissertation Title</u> : “Visualizing Geotechnical Engineering Principles” <u>Advisor</u> : Professor Ted S. Visor	Expected Fall 20XX
Bachelors of Science in Civil Engineering Universidad Nacional de San Juan, San Juan, Argentina (UNSJ)	May 20XX

RESEARCH INTERESTS

Investigations to improve seismic force-resisting systems through simulations and various visualization techniques

RESEARCH EXPERIENCE

Graduate Research Assistant Department of Civil Engineering, Missouri S&T	20XX-Present
<ul style="list-style-type: none">Design and execute small-scale testing to validate control algorithms derived to simulate seismic force-resistanceContribute to multi-disciplinary project aimed at developing visualizations and simulations to predict seismic force damage to various materialsCollaborate and coordinate with faculty, staff scientists, and fellow graduate students across departments	
Undergraduate Consultant Departamento de Ingeniería, UNSJ	20XX-20XX
<ul style="list-style-type: none">Selected by General Director of City Planning Department of San Juan to participate in structural analysis and seismic assessment of Dr. Guillermo Rawson HospitalCollaborated with team members to execute a nonlinear static analysis of the structure in agreement with FEMA 356 pre-standard for Seismic Rehabilitation of buildings	

TEACHING AND MENTORING EXPERIENCE

Teaching Assistant, Introduction to Structural Engineering College of Engineering, Missouri S&T	20XX-Present
<ul style="list-style-type: none">Prepare lecture and class activities on the analysis of determinate and indeterminate structures for 15-25 freshman and sophomore level undergraduatesCreate and grade course assessments to track student comprehension and progress	
Instructor, Latinx Culture Anthropology Department, Missouri S&T	20XX-20XX
<ul style="list-style-type: none">Integrated multimedia approaches and used instructional technology to enhance pedagogical approachExplained challenging concepts using planned lessons, assignments and targeted discussions for 75 freshman and sophomore students	
Graduate Mentor, Missouri Summer Research Opportunities Program The Graduate College, Missouri S&T	20XX-20XX
<ul style="list-style-type: none">Mentored two undergraduates students in data collection and analysis to visualize the properties of various geotechnical materials	

- Guided the students in preparation and presentation of research findings

HONORS AND AWARDS

Fulbright Scholarship Recipient, PhD Program	20XX
Outstanding Graduate Student Award	20XX
Advanced Dissertation Development Award	20XX
Flag Honor Guard Member	20XX

GRANTS

Granting Agency, "Title of Grant", \$00,000	20XX-20XX
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PUBLICATIONS

Miner, J., other authors. (Year). Title. *Journal, Volume (Issue)*, page numbers.
Miner, J., other authors. (in press). Title. *Journal, Volume (Issue)*, page numbers. Manuscript submitted for publication.

PRESENTATIONS

Oral Presentations

Miner, J. (Year, Month). Title. Minisymposium on subject, Meeting, City, State.

Miner, J., other authors. (Year, Month). Title. Meeting, City, State.

Poster Presentations

Miner, J. (Year, Month). Title. Poster session presented at Meeting, City, State.

Miner, J., other authors. (Year, Month). Title. Paper presented at Meeting, City, State.

PROFESSIONAL EXPERIENCE

Civil Engineer in Consulting Firm	20XX-20XX
TOSS Ingeniería, La Paz, Peru	
<ul style="list-style-type: none">• Selected as lead engineer to manage implementation of seismic validation at La Paz Central hospital• Developed extensive modeling and visualization algorithms to expedite validation	

UNIVERSITY SERVICE

Session Facilitator	20XX-20XX
College of Engineering, Missouri S&T	
<ul style="list-style-type: none">• Participated in the organization of Principal's Scholar Program 20XX GEAR UP College Bound Summer Program• Organized a bridge design competition using popsicle sticks and glue for children to demonstrate teamwork skills and creativity	
Student Assistant	20XX-20XX
Office of International Services, Missouri S&T	
<ul style="list-style-type: none">• Assisted with check-in procedures for incoming international students• Provided incoming international students with information on procedures and resources on campus	