

MY CAREER



- Bridge Structural Engineer at Skyline Engineering Solutions (5.1 Years)
- Junior Structural Engineer at MetroBridge Associates (2.8 Years)
- Engineering Intern at Pacific Design Group (1.1 Years)

- Collaborated in drafting plans using AutoCAD, improving precision in engineering drawings.
- Researched building materials and methodologies, lending supportive knowledge toward project advancement.
- Presented findings at team reviews, showcasing projects to enhance communication proficiency.
- Completed the internship highlighted by skill development in technical and analytical aspects of structural engineering.

LEADERSHIP & AWARDS

- Excellence in Civil Engineering Award - Skyline Engineering Solutions, December 2022
- Outstanding Team Collaboration Recognition - MetroBridge Associates, February 2020

EDUCATION

Bachelor's Degree in Civil Engineering

University of California, Berkeley 🎓 GPA: 3.8 📅 2018 📍 Berkeley, CA

Coursework: Structural Analysis, Reinforced Concrete Design, Bridge Engineering, Construction Management

CERTIFICATIONS

- Engineer In Training (EIT) 📅 2020
- Fundamentals of Engineering Certification 📅 2019

TECHNICAL SKILLS

- **Design Software:** STAAD.Pro, SAP2000, AutoCAD
- **Modeling Tools:** Revit, SketchUp, SolidWorks
- **Analysis Techniques:** Finite Element Method, Linear Regression, Monte Carlo Simulation
- **Collaboration Platforms:** Microsoft Teams, Slack, Zoom
- **Documentation Standards:** AASHTO, FHWA, ELCRA
- **Reporting Tools:** MS Excel, MS Project, Power BI
- **Industry Certifications:** PE License, OSHA Safety Certifications, First Aid/CPR
- **Technical Writing:** Proposal Development, Technical Reports, Documentation
- **Field Testing Equipment:** Load Cells, Strain Gauges, GeoTechnical Sensors
- **Quality Assessment Tools:** Checklist Assessments, SWOT Analysis, Risk Management Tools

PROFESSIONAL AFFILIATIONS

- Member, American Society of Civil Engineers (ASCE)
- Participant, Regional Engineering Competition

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST