MA

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🌐 www.michaelanderson.com

SKILLS

- Software Development
- Seismic Analysis
- Programming
- Team Collaboration
- Problem Solving
- User Experience Design

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UNIVERSITY OF SOUTHERN CALIFORNIA, 2016

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Developed a software tool that is now used by over 100 engineering firms worldwide.
- Recognized with the 'Innovation Award' for contributions to seismic software development.
- Presented at the International Conference on Earthquake Engineering, showcasing new software solutions.

Michael Anderson

SOFTWARE ENGINEER - EARTHQUAKE ANALYSIS

Skilled Earthquake Engineer with a specialization in software development for seismic analysis tools. Over 7 years of experience in creating innovative solutions that enhance the accuracy and efficiency of earthquake simulations. My background in computer science combined with civil engineering allows me to develop user-friendly software that meets the needs of engineers in the field.

EXPERIENCE

SOFTWARE ENGINEER - EARTHQUAKE ANALYSIS

Seismic Tech Innovations

2016 - Present

- Developed software applications for seismic analysis that improved user experience.
- Collaborated with engineers to gather requirements and refine software features.
- Implemented algorithms that enhanced the accuracy of seismic simulations.
- Conducted testing and debugging to ensure software reliability and performance.
- Trained engineering staff on new software tools, improving workflow efficiency.
- Reduced software processing time by 25% through optimization techniques.

EARTHQUAKE ENGINEER INTERN

Design Solutions Co.

2014 - 2016

- Assisted in the development of seismic design software under senior supervision.
- Conducted data analysis to support software functionality and improvements.
- Participated in team meetings to discuss project progress and challenges.
- Collaborated with cross-functional teams to integrate software features effectively.
- Supported quality assurance testing to ensure software met industry standards.
- Received positive feedback for contributing innovative ideas during development.