

DAN DERIEG

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WORK EXPERIENCE

Point Horizon Institute
Infrastructure Manager

Berkeley, California
May 2017 – Dec 2021

Shah Lab
Intern

Berkeley, California
Jan 2019 – June 2019

American Grouting
Field Engineer and team leader

Richmond, California
Sept 2014 – May 2017

M.A. Center Nonprofit
Infrastructure Manager

San Ramon, California
May 2008 – Apr 2013

Simon Wong Engineering
Field Engineer

San Diego, California
Feb 2004 – Jan 2008

EDUCATION

UNIVERSITY OF ILLINOIS – URBANA CHAMPAIGN
Masters of Computer Science -Data Science

Champaign, Illinois

UNIVERSITY OF ILLINOIS – SPRINGFIELD
B.A. Mathematics and B.Sc. Computer Science GPA 4.0

Springfield, Illinois

SAN DIEGO STATE UNIVERSITY
Completed coursework towards B.Sc. Civil Engineering, May 2006

San Diego, California

RESEARCH INTERESTS

I am very interested in the ever-growing applications and developments of data science and AI. I am a huge fan of mathematics and statistics and enjoy any opportunity to use them in programming and problem solving, including prediction, modeling and optimization.

RELEVANT SKILLS

- Excellent analytical skills
- Mathematics
- Project management
- Statistical Modeling
- Classification and Prediction
- Python, Java, R