

Rex Calabrese

San Francisco, California, United States



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rexcalabrese@gmail.com

Education



University of Vermont

Bachelor of Science - BS, Mechanical Engineering

2014 - 2020

Summary

Portfolio Website:

<https://rexcalabrese.github.io>

Experience



Maintenance: Heavy Equipment

myself

Jan 2014 - Jan 2019 (5 years 1 month)

- Replacing hydraulic hoses
- Servicing tracks
- General maintenance



Manual Labor: Landscaping

myself

Jan 2010 - Jan 2019 (9 years 1 month)

- Site work: Running skid steer and excavator
- Planting: Trees, shrubs, sod
- Seasonal cleanup



Website Design / ~Development

myself

Jan 2012 - Jan 2013 (1 year 1 month)

- Simple wordpress sites on blank frameworks.

Licenses & Certifications



STK Certification # - AGI (Analytical Graphics, Inc.)

N/A



STK MASTER Certification # - AGI (Analytical Graphics, Inc.)

N/A



FE exam # - NCEES

21-243-88

Skills

ANSYS fluent • Abstract Thinking • Python (Programming Language) • Data Science • Process Optimization • Computational Fluid Dynamics (CFD) • Computer Vision • Heat Transfer • SOLIDWORKS • C++