

Andrew Bryan Kotlewski

Mechanical Engineer

INFO

ADDRESS

Fontana, CA

PHONE

626.264.0259

EMAIL

andrew.kotlewski@gmail.com

LINKS

PORTFOLIO SITE

akotlewski.github.io

LINKEDIN

linkedin.com/in/akotlewski

SKILLS

Diesel Boat Engine Mechanic

Experienced



Microsoft Office Suite

Experienced



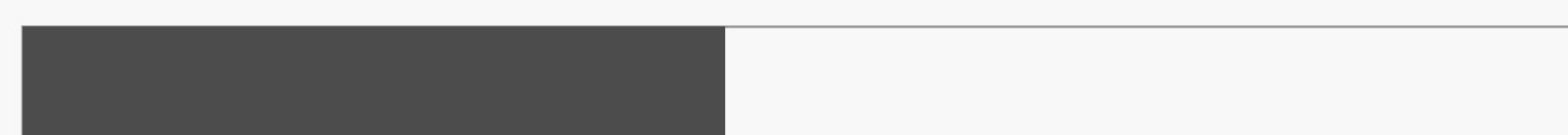
C++, HTML, CSS

Knowledgeable



SolidWorks and Mastercam

Knowledgeable



EXTRA-CURRICULAR ACTIVITIES

CBU- AMERICAN SOCIETY OF MECHANICAL ENGINEERS

Chapter President (2017-2018)

Project Judge (April 2018)

EDUCATION

Mechanical Engineering

Expect Grad: April 2020

California Baptist University

INTERNSHIPS

Technology Engineering Intern

May 2019 - Sep 2019

Sorenson Engineering Inc.

- Operated a HAAS mini mill to create over 6,000 feet of precision drilled misting pipes
- Wired and assembled over 40 smart relay panels to operate misting pumps
- Wrote assembly and operating manual for panel builds
- Tasked with creating a more efficient and leaner inventory program for the Technology Engineering department

Governing Board Summer Intern

Jun 2017 - Sep 2017

South Coast Air Quality Management District

- Produced overviews and analysis documents of new technology and legislation related to air quality topics.
- Attended planning, working group, town hall meetings.
- Evaluated current and upcoming incentives and green legislation in California for implementation within the air district.

WORK EXPERIENCE

Machine Shop Student Worker

Jan 2018 - Dec 2019

California Baptist University

Engineman E-5

Jun 2012 - 2016

US NAVY

- Aligned fuel, water, and air piping systems and oversaw the operation of diesel engines used to power ships and generate electricity.
- Operated and maintained desalinization plants, refrigeration plants and air conditioning systems.
- Tracked repairs and coconducted reports.

HONORS & CERTIFICATES

US NAVY Secret Clearance

US NAVY Achievement and Expeditionary Warfare Specialist

Satisfactorily completed the required qualification course and passed a qualification board hearing.

US NAVY Blue Jacket of the Quarter

Achievement for sailors who truly embody the Navy core values - honor, courage and commitment.