

Andrew Bryan Kotlewski

Mechanical Engineer

INFO

ADDRESS

Fontana, CA

PHONE

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EMAIL

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LINKS

PORTFOLIO SITE

akotlewski.github.io/portfolio/

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

- Conducted analysis and produced 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 - Jun 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 conducted reports.

HONORS & CERTIFICATES

US NAVY Secret Clearance

US NAVY Achievement Medal and Expeditionary Warfare Specialist

Satisfactorily completed deployment and the required qualification course. Passed the qualification board hearing.

US NAVY Blue Jacket of the Quarter

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