

# Andrew Bryan Kotlewski

Mechanical Engineer

## INFO

### ADDRESS

Fontana, CA

### PHONE

626.264.0259

### EMAIL

andrew.kotlewski@gmail.com

## 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

- 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 - 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.