

# Christian Bissett

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(424) 241-7643  
San Diego, CA

## EDUCATION

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UNIVERSITY OF CALIFORNIA SAN DIEGO: Jun 2017 - Current

Senior in Electrical Engineering.

-Interdisciplinary focus on software design, 3d modeling, and controls. Projects included creating machine learning algorithms to identify letters, 3D printing a functional copy of my motorcycle keys, creating various analog and digital circuits for radio control; Matlab, Pspice, and SolidWorks simulations. President of the Wrestling and BJJ club.

## WORK EXPERIENCE

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SERCO: Jun 2020 –Dec 2020

**Assistant Engineer:**

- Created reports and suggested actions for program director and managers and related to engineering and design changes; inventory and purchasing problems; and production. Reports generated strongly relied on Excel usage such as equations, Pivot tables, filters, custom macros, VBA scripts and creating VBA user forms. Received new drawings and revisions from government and made reports highlighting changes, project impact, and suggested actions. After approval by PM I would disperse drawings to technicians, verify supply, and update our Bill of materials list or BOM.
- Assisted in bidding and proposal by verifying database against drawing packages. Created Python and Tkinter/PAGE applications to sort through and move hundreds of files for purchasing to create bids on.
- Solved miscellaneous supply and manufacturing problems by reviewing technical documents and Government ECNs to ensure we were able to build to print.

UNITED STATES ARMY NATIONAL GUARD: Oct 2013 –Oct 2019

Avionics Mechanic 94R:

- Performed troubleshooting and repair of Avionics systems on UH-60 Black Hawk and helicopters and survivability equipment such as night vision goggles and pilot HUD's. Tasks required hand tools, soldering, cannon plug assembly, wire harness troubleshooting, voltage/current checks, following complicated work instructions from sources such as electronics schematics, technical drawings, and user manuals.

MEGGITT: Jun2019-Aug 2019

Composite Technician:

Set, molded, demolded, de-flashed, and riveted composite flares for use on F35 fighter jet. Worked high temperature and pressure molds in manufacturing environment. Frequent use of hand tools and changing work instructions.

## MISC.

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-Certified SOLIDWORKS Associate  
-3 Years as a Recreation Leader for the city of Redondo Beach  
-Highschool Intern at Northrop Grumman

-Built Frisbee launcher for my high school FIRST robotics team  
-Active Secret Security Clearance  
-Motorcycle license, Bass guitar, BØΠ