Aaron D. Bicks

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EDUCATION

Oregon State University, Corvallis, OR
B.S. Electrical and Computer Engineering
Minor in Computer Science
Expected Graduation December 2021

SKILLS

Software and Languages: C/C++, SystemVerilog, Arduino IDE, PDF LaTeX
Hardware: Circuit design and analysis, Soldering, FPGA digital logic, PCB design
Other: DMMs, Oscilloscopes, Fast typing, Image and video editing

EXPERIENCE

Electrical Fundamentals Teaching Assistant
Oregon State University, Corvallis, OR
January 2019-June 2021

- Held multiple recitations per week reviewing what the students learned in lecture.
- Proctored and graded weekly quizzes, answered questions about the material, and supervised labs.
- Held office hours weekly to work with students one-on-one, and answer any additional questions.

Ion Engine Power Supply Designer
Oregon State University, Corvallis, OR
January 2020-June 2020

- Worked with the Deep Space Propulsion Group, a research group designing ion engines.
- Determined the power needs of multiple components in the system, and the optimal way to provide power.
- Researched and ordered the required power supplies.

HONORS

California State Seal of Biliteracy (Spanish)
President's Education Award for Outstanding Academic Excellence

ACTIVITIES

OSU Deep Space Propulsion Group, 2020-Present
OSU 3d Printing Club, 2016-2017