

Seth Berryhill
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EDUCATION

B.S. Mechanical Engineering (2019)

University of Idaho — GPA 3.1

EXPERIENCE

Vandal Atmospheric Science Team (VAST) University of Idaho 2016 - Present

- Designed and built a prototype for a self-guiding atmospheric re-entry system for high altitude balloon payloads.
- Learned project management, collaborative design, and prototyping skills.

President/Founder, Idaho Drone Club University of Idaho 2015 - 2016

- Designed and built a remotely operated plane using an Arduino and accessory electronics.
- Developed skills in leadership, advanced Arduino and micro-controller use, and approaching large projects.

Seasonal Employee, Water Utility City of Buckley, WA 2017

- Built and repaired water treatment and distribution system for a municipality.
- Read and edited engineering drawings, worked independently and managed a team, kept an accurate record of work, and project management.

Treasurer, UI Climbing Club University of Idaho 2017

- Managed total incomes and expenditures for an annual budget of \$10,000.
- Learned advanced Excel, e.g. VBA, pivot-tables, database linking

SKILLS

Software: Excel, Word, Matlab, SolidWorks, EES, C++, LaTeX, Git.

AWARDS & POSITIONS

Eagle Scout, Troop 577

Secretary, UI Mock Trial Association