CALVIN GREEN

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PROFESSIONAL EXPERIENCE

Charter Mechanical | Intel Ronler Acres — Hillsboro, OR
Project Engineer Intern — Jun 2026 - Sep 2026

- Managed and inspected $100,000+ projects across the Tool Install and Base Build teams at Intel's Ronler Acres campus, coordinating with Intel and UA Local 290.
- Diagnosed tool-installation issues to develop accurate, competitive bids across fab, sub-fab, utility, and interstitial spaces in multiple Intel buildings. Assessed field conditions, installation requirements, system constraints, and constructability to resolve issues before work began.
- Developed software with AI assistance to support more competitive bidding and lower project margins. Built a performance database for project managers to track project engineers' performance over time.

Portland Community College — Portland, OR
Maintenance Technician — Sep 2023 - Jun 2024

- Trained college and high school students in 3D printing, laser and acrylic cutting, and CAD software, including Tinkercad and Onshape.
- Built 3D printers and enclosures, maintained makerspace hardware, and troubleshot equipment and related software.

Clackamas Community College — Oregon City, OR
Institutional Research Assistant — Sep 2022 - Jun 2023

- Analyzed and visualized data using geographic information systems (GIS). Created reports on underserved populations for faculty, board members, and the public to support data-informed decisions.
- Used GIS maps to communicate geographic patterns in underserved populations and make research findings accessible to college stakeholders.

EDUCATION

Oregon State University — Corvallis, OR
Bachelor of Science in Mechanical Engineering — Expected Jun 2027
Energy and Fluid Systems | Senior | GPA: 3.1

Portland Community College — Portland, OR
Associate of Science in Mechanical Engineering — Jun 2024

TECHNICAL SKILLS

Software: Onshape, NX, Tinkercad, GIS

Fabrication and Maintenance: 3D printing, laser cutting, acrylic cutting, mechanical maintenance, equipment and software troubleshooting

Project Engineering: Bid development, field inspections, constructability assessment, tool installation

ACHIEVEMENTS AND LEADERSHIP

Thermal Team Member | Overclocking Club, Oregon State University

- Collaborate on thermal management methods using thermodynamics, material properties, and fluid dynamics to increase processor clock frequencies.
- Support overclocking efforts to run processors above their standard clock frequencies by exploring cooling methods that manage the additional heat generated.

Winner | Enterprise Academy Entrepreneurial Competition

Team Captain | Oregon City Football