

Omar Pantoja

Email: omarpantoja732@gmail.com | Phone: (509) 528-5586 | Permanent Address: 204 N Andrea Ave. Pasco, WA

Second year student at Washington State University
Cumulative GPA: 3.990 (Sophomore Standing)

Major: Electrical Engineering | Minor: Mathematics
Expected Graduation: December 2026

ASPIRATION/INTERESTS

- Work in internships to gain engineering experience
- Complete the Fundamentals of Engineering (FE) exam
- Eventually obtain a master's degree and professional engineer (PE) license

RELEVANT COURSEWORK

Washington State University

- Calculus 1-3, Linear Algebra, Differential Equations, Computer Science 121-22, Chemistry 105, Physics 201-02, EE 214

Currently Enrolled In:

- EE 261-2, MSE 302, English 402, EE 234

WORK EXPERIENCE

Energy Northwest | Design Engineering Intern

June 2023 – August 2023

- Created a VBA program to evaluate fuse ratings
- Created a macro-enabled excel program to calculate energy savings from incandescent light replacements
- Updated PowerPoint presentations and transmitted records

Energy Northwest | WBL Operations Intern

August 2022 – June 2023

- Proofread and edited procedures
- Updated PowerPoint presentations, created events on Outlook, transmitted records

SKILLS & ABILITIES

- Microsoft Office (Word, PowerPoint, Excel, Outlook, Teams)
- Can work individually or in a team
- Excellent customer service
- C/C++ and VBA Programmer
- Seal of Biliteracy in English and Spanish

COMMUNITY SERVICE

Chiawana High School's MEChA Club President

2022-2023 School Year

Led club meetings, created the agenda, searched for volunteer opportunities, organized fundraisers, and recruited new members.

- Volunteered at Robert Frost Elementary's STEAM Night May 2023
- Volunteered at the Columbia Park's Kid's Fishing Event April 2023
- Organized a beanie drive for a homeless teen shelter (My Friend's Place) December 2022
- Volunteered at the annual Trunk or Treat at Virgie Robinson Elementary School October 2021 & 2022

OTHER EXPERIENCE

Applegate Orchards | Quality Control and Truck Driver

May 2024 – August 2024

- Transported blueberries to packing houses.
- Operated lawn mower, forklifts, and tractors.
- Cleaned water filters and repaired irrigation hoses.
- Inspected blueberries ensuring adherence to quality standards.