

Leslie Garcia

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Technical Skills

Software—SOLIDWORKS, MATLAB, Tracker, LabVIEW, Excel, AutoCAD, Revit, Trace

General Skills

Communication—Excellent written and oral communication skills; interfacing with customers

Teamwork—Collaborative, motivated, communicative, Problem-Solver, Enthusiastic for growth

Education

Bachelor of Science, Mechanical Engineering

June 2025

Seattle Pacific University, Seattle, WA

Awards: Dean's Scholarship (2020-2021), Faith for the Future Merit Scholarship (2020-2025)

- **Relevant Coursework:** Circuits I, Dynamics, Thermal Sciences, Experimental Methods, Mechanical Design, Project Management, Senior Design, Robotics, Social Venture Plan 2025

Employment History

Mechanical Intern

Wood Harbinger, Bellevue, WA

June 2024 – September 2024

- Calculations and drawing review
- Basic AutoCAD and Revit drawing preparation
- Coordination with other engineers and design team members
- Accountable for meeting assigned and mutually agreed upon goals

Cleaning Services

All Seasons Enterprise LLC, Everett, WA

October 2018 - Present

- Maintain a clean-living environment for residents by vacuuming, mopping, sweeping, dusting, as well as disinfecting high-touch areas
- Dispose of large discarded items, maintain light fixtures, and paint walls when needed

Projects

Regenerative Braking System | Junior Mechanical Engineering Student

Seattle Pacific University, Seattle, WA

March 2024 – June 2024

- Interdisciplinary collaboration in a 5 engineer team to design and create a prototype of a regenerative braking system.
- Design and fabricate the magnet housing and electrical housing using SOLIDWORKS.
- Participated in testing, design reviews, and mechanical integration.

CoastClear | Senior Mechanical Engineering Student

Seattle Pacific University, Seattle, WA

September 2024 – June 2025

- Interdisciplinary collaboration in a 5 engineer team to design and create beach cleaning machine
- Design and fabricate the body, sifter, and electronic housing using SOLIDWORKS as well as machinery such as a mill, table saw, and other hand tools.
- Participate in Prototype testing, design reviews, and mechanical integration.

Interests

Violin playing | Baking royal icing sugar cookies | Volunteer in youth ministry events at local church