

William Wesley Stevens

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EDUCATION

University of Washington, College of Engineering

Bachelor of Science in Electrical & Computer Engineering

Dean's List, DTC (Direct-to-college) admission to College of Engineering

Seattle, WA

Expected June 2028

EXPERIENCE

Undergraduate Lab Research Assistant

Seattle, WA

Assistant for UW's Information Processing Lab under Professor Jenq-Neng Hwang

January 2026 - Present

- January - April: Primarily assisting in the AI and Machine Learning-based Multi Object Tracking for Underwater Vision Project, using GitHub repos Grounding DINO and SAM2 to track marine animals across a collection of videos.
- April - Present: Assisting graduate students with the Video LINC program hosted by the Office of the Director of National Intelligence, a human detection, tracking & re-identification challenge across diverse video sensor collections.
- Work consisting of running videos through the repos (in python) and visually analyzing them and providing insight to graduate students on how to make our tracking models more efficient.

Engineers Without Borders: Local Projects

Seattle, WA

Electric Mobility Device Charging Station

September 2024 - Present

- Committing 4 hours / week to improving knowledge of circuitry, interpreting KICAD Schematics, and building a prototype charger for electric mobility devices.
- Reinforced strong communication and team-building skills. Working together with a team for long periods of time.
- Constructed new PCB's via soldering through-hole and surface-mount devices.

Student Manager

Seattle, WA

UW Softball

September 2026 - Present

Restaurant Host

Bellevue, WA

The Cheesecake Factory @ Bellevue Square

June 2026 - September 2026

Youth Baseball Coach

Seattle, WA

Coaching 6-12 year olds at a University of Washington Baseball Summer Camp

July 2026 - August 2026

Intramurals Referee

Seattle, WA

Referee for Intramurals Flag Football at UW

September 2025 - December 2025

ADDITIONAL INFORMATION

Interests: AI & Machine Learning, Sustainable Energy, Embedded Systems, Control Systems

Relevant Coursework: Computer Architecture, Circuit Theory, Signals & Systems & Data, Digital Circuits & Systems, Intermediate Java, Python for Signal Processing, Calculus, Linear Algebra, Differential Equations

Software Skills: Java, Verilog, Python, MATLAB (Novice), Linux (Novice)

Hardware Skills: Raspberry Pi, PCB Design