

Nolan Pierce

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EDUCATION

Stanford University

Bachelor of Science in Computer Science

GPA: 3.864

Relevant Coursework: Programming Methodology, Programming Abstractions, Information Science and Engineering

Stanford, CA

09/2023 - 06/2027

Newport High School

US Presidential Scholar CTE semi-finalist

Valedictorian

Newport, WA

09/2019 - 06/2023

PERSONAL PROJECTS

Past:

- Huffman Compressor: C++ utilizing Priority Queues and Dynamic Memory. Python utilizing Numpy arrays
- Solar-Powered Charger: Soldering a lithium battery, voltage converter, and current diode to a solar panel. Serves as an eco-friendly and convenient medium to charge cell phones and other devices

Anticipated:

- Interactive LED display
- "Useless Box"
- EKG

TECHNOLOGY EXPERIENCE

Washington Technology Student Association

Board Member: Alumni Representative

Remote

03/2023 - present

- Participate in board meetings advocating for alumni and reporting on recent activities
- Manage alumni pool of over 50 people, recruit members for conference judging, mentoring, assistance, etc.

Newport School District

IT Support Specialist

Newport, WA

06/2022 - 08/2022

- Assisted Newport School District's IT department in preparation for the coming school year.
- Assisted in enrollment and deployment of over 100 school-provided Chromebooks. Imaged over 100 staff computers and interactive displays. Replaced and installed any broken devices across the district.

LEADERSHIP and EXTRACURRICULARS

Stanford Men's Rugby

Player

Stanford, CA

08/2023 - present

- 1 of 5 players sponsored to attend the Crusaders International Academy in New Zealand. (06/10/2024 - 07/29/2024)
- 15's record: 4-3
- Competed in National 7's Tournament
 - Placed 5th

Stanford Moonshot Club

Member

Stanford, CA

10/2024 - present

Washington Technology Student Association (WTSA)

Elected State Officer

Washington

03/2021 - 03/2023

- Planned and managed in-person and virtual events for WTSA members. Advocated for WTSA and its members in front of state legislators.
- Throughout terms, increased active membership to over 10,000 students
- Performed numerous speeches to audiences over 2,000 people

SKILLS & INTERESTS

- Python and C++
- Hardware/software development