

# Jacob Pierson

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## OBJECTIVE:

To gain practical laboratory and research experience while completing a physics education (ultimately, a PhD), then pursue a career in astronomy/physics.

## EDUCATION:

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WASHINGTON STATE UNIVERSITY

MAY 2024

- Physics, Bachelor's of Science - 3.2 Grade Point Average

COLORADO STATE UNIVERSITY

MAY 2010

- English Literature, Bachelor's of Arts - 3.5 Grade Point Average

## COURSEWORK:

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- Electronics Lab; Calculus-Based Physics Progression
- Differential Equations; Linear Algebra
- Applied Numerical Methods; Probability & Statistics

## WORK/EXPERIENCE:

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TECHNICAL ASSISTANT - INSTITUTE OF SHOCK PHYSICS

SEPT. 2022-PRESENT

- Disassemble and precise detail clean impact guns between experiments
- Assist setup/calibration, material preparation
- Track and maintain inventory, assist daily lab operation

RESEARCH INTERN - COLD ATOM LAB

SEPT. 2022-PRESENT

- Contribute to ongoing digital micromirror device project

FREELANCE - CHIRAL CRAFTS LLC (SELF-EMPLOYED)

JAN. 2021-PRESENT

- Design and fabricate commissioned metalwork
- Knife & tool sharpening

CULINARY TECHNICIAN - VARIOUS

JUNE 2009-MARCH 2022

- Scratch cooking for various restaurants, from fast-casual to hotel & fine-dining, many chef/lead roles
- Kitchens require efficient collaboration, effective communication, focus and attention to detail
- Mise en place woven into my soul

## SKILLS:

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Solidworks   Python   LaTeX  
Pasta   Tacos  
Brevity