

# NICHOLAS WATKINS

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15 E Columbus Ave  
Flagstaff, AZ, 86001

## SKILLS

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- Proficient with CAD, with experience using Solidworks and Autodesk Fusion.
- Proficient with Matlab, used in computer science, mechanics, and numerical analysis classes.
- Leadership experience as a Special Olympics swim coach, high school swim team co-captain, and a senior student technician for NAU student technology center.
- Several years of instruction in Spanish and French.
- Thorough experience with Mac, Windows, and Linux, and command shells zsh and bash.
- Experience building custom live Linux environments, as well as building and maintaining an iPXE server.

## EXPERIENCE

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### Senior Student Tech 2021 - Present

- Northern Arizona University Student Technology Center
- Repairing student computers, troubleshooting hardware and software issues
- Responsible for training and supervising student workers
- Maintenance on school-wide printers and wireless and LAN network

### Seasonal Ocean Lifeguard 2018 - Present

- Long Beach Fire Department Marine Safety Division
- Administer first aid, if necessary, using medical supplies and equipment
- Speak to beach-goers about area information and enforced laws

### Construction Apprentice 2016 - 2023

- Practical Building Solutions in Long Beach, California
- Using engineering plans to build residential homes
- Experience with framing, finishing, electrical, and plumbing

## EDUCATION

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### Northern Arizona University Expected May 2025

- B.S. in Mechanical Engineering
- Relevant coursework includes Engineering Design, Computer Aided Design, Calculus 1-3, Machine Design, and Applied Mechanics: Statics & Dynamics