

# Kyle Downing

kyleshinya@gmail.com

Cell: 425-698-3422

## OBJECTIVE

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Motivated and reliable student seeking to contribute to the Computer Science community at Western Washington University.

## EDUCATION

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**B.S., Computer Science Pre-Masters, Western Washington University**

*GPA 3.7*

Bellingham, WA

*Sept. 2023 – Present*

## EXPERIENCE

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**Western Washington University, Computer Science Department**

*Computer Science Tutor*

Sept. 2024 – March 2025

*Western Washington University*

- Utilized proficiency in Java and C to assist students with programming assignments and debugging by breaking down complex language features and logical errors.
- Leveraged exceptional knowledge in computer science topics such as data structures, algorithms, and systems programming to improve effectiveness and provide deeper insights to coursework.
- Fostering an inclusive learning environment to boost student participation and confidence by actively encouraging questions, and adapting tutoring strategies to fit individual backgrounds and learning styles.
- Increased student engagement and comprehension by providing tailored explanations to individual learning styles and reinforcing key concepts through real-world coding examples.

**Western Washington University, Computer Science Department**

*Computer Science Mentor*

Jan. 2025 – March 2025

*Western Washington University*

- Provided mentorship to CS pre-major students to support academic and personal growth by offering guidance on study strategies and career planning.
- Strengthened communication and active listening skills by building trust with mentees, adapting to their individual needs and creating a safe space where they felt comfortable.

**Mount Baker Ski Area**

*Cook*

Nov. 2024 – Present

*Deming WA*

- Maintained a high level of reliability and consistency by showing up for scheduled shifts and staying productive in downtime to support overall efficiency.
- Developed strong attention to detail and task prioritization by managing multiple tasks simultaneously, ensuring nothing was overlooked.

## RELEVANT COURSEWORK

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**CSCI367 - Computer Organization**

*Student*

*Western Washington University*

- Developed proficiency with Linux-based systems by using command-line tools and implementing programs that utilized system calls in C to manage processes, handle file I/O in systems-level programming assignments.

**CSCI347 - Computer Networks**

*Student*

*Western Washington University*

- Gained experience with core networking concepts such as TCP/IP, routing algorithms, and socket programming building the foundation to provide hands on network hardware support.

## SKILLS

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- Programming Languages: C, Java, Python
- Version Control: Git
- Operating Systems: Linux, MacOS
- Soft Skills: Communication, Collaboration