

Describe your CS-related internships, if any.

I interned at companies such as ActBlue and Swing Left, building ML models that bettered democratic organizing efforts nationwide. I also completed two NSF REU programs, one at UW Tacoma researching computational topology and another at Columbia building R&D prototypes for screen readers and other assistive technologies.

Describe your CS-related post-undergraduate degree work experience.

I'm a Software Engineer at Capital One working on internal tools within identity and access management, building features for one of the largest platforms in the company.

Explain in ONE sentence your purpose in studying in the OMSCS program.

I strongly desire to have a better theoretical backing to become a better software engineer wherever I go, make informed architectural decisions for current systems, and move in the proper direction to better the impact I have on technology utilized all over the world.

Explain in ONE sentence how the OMSCS degree will benefit YOU.

Coming from an untraditional background, I want to foster the CS skills I built from research and industry to become a more well-rounded engineer who can bridge communication between those with varying levels of technical knowledge.

Explain succinctly why your academic credentials and your CS-related experiences have prepared you for rigorous, graduate-level academic CS work.

I have already completed rigorous graduate-level, interdisciplinary CS research for three years and completed a multitude of CS-related internships building ML models, developing data visualizations, and applying important CS concepts every day to complete my work tasks.