

# Yuxuan Mei

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UW Homepage

## Education

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**University of Washington, School of Computer Science & Engineering** Expected June 2025  
Ph.D. in Computer Science GPA: 3.92/4.00  
Honors: CSE First-year Research Fellowship ('19), Bob Bandes Memorial Teaching Award Honorable Mention ('24)

**University of Washington, School of Computer Science & Engineering** June 2022  
M.S. in Computer Science, advisory committee: Adriana Schulz, Jennifer Mankoff GPA: 3.92/4.00

**Columbia University, School of Engineering and Applied Sciences** May 2019  
B.S. in Computer Science, *summa cum laude* GPA: 4.07/4.33  
Honors: Dean's List ('15-'18), Russell C. Mills Award ('19)

## Research and Teaching Experience

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**Graduate Research Assistant** Jun 19 - Present  
with Prof. Adriana Schulz, University of Washington, Seattle, WA  
• research topics: sustainable electronics; home hack design; simulation of 3D printed structures; computational knitting

**Instructor** at University of Washington, Seattle, WA Jun 24 - Aug 24  
(Intermediate Data Programming, Su24)

**Teaching Assistant** at University of Washington, Seattle, WA Jan 22 - Apr 22, Sept 23 - Mar 24  
(Computational Fabrication, Wi22 & Au23; Intermediate Data Programming, Wi24)

**Undergraduate Research Assistant** Sep 18 - May 19  
with Prof. Changxi Zheng, Columbia University, New York, NY

**Teaching Assistant** at Columbia University, New York, NY Sep 16 - May 19  
(Intro to CS in Java, F16 to S18, Head TA in F18, S19; Computer Graphics, S18, S19; Computer Animation, F18)

**Undergraduate Research Assistant** Sep 17 - Dec 17  
with Prof. Steven Feiner, Columbia University CGUI Lab, New York, NY

**Undergraduate Research Assistant** Sep 16 - Jan 17  
with Prof. Douglas Almond, Columbia University Economics Department, New York, NY

## Work Experience

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**Applied Scientist Intern** June 23 - Sept 23  
3D VTO Science team at Amazon, Sunnyvale, CA

**Applied Scientist Intern** June 22 - Sept 22  
Fashion Innovation Tech team at Amazon, remote

**Software Engineering Intern** May 18 - Aug 18  
DoubleClick for Publishers team at Google, New York, NY

**Engineering Practicum Intern** May 17 - Aug 17  
Keyword Planner team at Google, Los Angeles, CA

## Leadership and Extracurricular Experience

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**Treasurer** at WiGRAPH, Seattle, WA May 20 - Jun 25

**Student Volunteer** at Computational Fabrication Seminar, Seattle, WA Mar 21 - Apr 22

**Board Member** at Columbia Womxn in Computer Science, New York, NY Apr 16 - May 19

## Skills and Interests

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**Languages** Chinese (native speaker), English (fluent), Japanese (N1)

**Programming/Tools** C++, Python, MATLAB, Java, PyTorch, HTML/CSS, SQL, git, L<sup>A</sup>T<sub>E</sub>X, libigl

**Other Interests** teaching, singing, running, drawing, cooking