

# William C. Wang

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## EDUCATION

**University of Washington, Information School** | *Cumulative GPA: 3.88* Seattle, WA  
Bachelor of Science in Informatics: Data Science, Intended Bachelor of Arts in Mathematics 2027c  
Recognition: Bill and Melinda Gates Achievement Scholar, Dean's List

## PROFESSIONAL EXPERIENCE

**Cadence** | *Founding Member, Product Research & Development* Jun 2025 - Present  
• Champions open-source product research on integrating AI into interdisciplinary education for public institutions

**University of Washington, Information School** | *Lead Undergraduate Teaching Assistant* Jan 2025 - Present  
• Teaches a class section of 27 undergraduate students R programming language foundations  
• Grades assignments and writes personalized feedback for strengths and areas for improvement  
• Lectures 200+ students as desired by Professor, writes and administers course exam and assignment materials

**Seattle REPRESENT** | *Lead Coordinator* Jan 2024 - Present  
• Directs all event and logistical planning, oversees 30+ volunteers who organizes an event for 250 student attendees  
• Partnerships with 12 NPOs, outreach on 5 university campuses, total 9,000+ social media impressions accumulated

**Cru at UW** | *Student Leader & Administrator* Sept 2024 - Present  
• Oversees and advises on event planning, outreach programs, and community-building initiatives for college students  
• During Spring 2024, managed \$15,000 in finances and directed operational planning for international volunteer trip

**Khan Academy** | *Community Guardian Volunteer* Oct 2023 - Present  
• 190,000+ posts deleted, 800+ inappropriate CS projects deleted, and 2,850+ messages sent to users  
• Develops bi-monthly programming contests and judges entries for 450+ student participants (HTML, JavaScript)  
• Oversees community safety on Computer Science, AP History & Financial Literacy discussion forums

**Kosta's Mediterranean Cuisine** | *Server* May 2022 - June 2023  
• Serviced 5-7 tables simultaneously with advanced knowledge of cuisine, chef specials, and Greek wine selections

## ACADEMIC EXPERIENCE

**Learn it Yourself** Sep - Dec 2024  
• Implemented a fully-featured client application supporting user dashboards, live discussions, and content curation  
• Built from scratch using HTML, CSS, React, and Firebase web services for authentication and real-time database

**Analysis: Ethnicity & Fentanyl Overdoses in Washington State** Sep - Dec 2023  
• Conducted a quantitative analysis comparing fentanyl overdoses and ethnic demography in Washington State  
• Synthesized 3 datasets from US Census Bureau and WSDOH information, used RStudio and Tidyverse to reduce 9,900 total data elements to a conclusive 180-element summary table

## SKILLS

Languages & Frameworks: Python, R, JavaScript, Java, SQL, HTML, CSS, React

Frameworks & Libraries: TensorFlow, NumPy, scikit-learn, pandas, keras, NLTK, matplotlib, tidyverse, tidymodels

Tools: RStudio, Anaconda, Azure, Git, GitHub, Firebase, VSCode, Jupyter Notebooks