

William C. Wang

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EDUCATION

University of Washington, Information School | *Cumulative GPA: 3.90* Seattle, WA
Bachelor of Science in Informatics | Specialization in Data Science, Minor in Applied Mathematics 2027c
Recognition: Bill and Melinda Gates Achievement Scholar, Dean's List

PROFESSIONAL EXPERIENCE

University of Washington, Information School | *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

Confidential Edtech Company | *Marketing & Advisory Consultant* Nov 2024 - Present

- Conducts open-source research on userbase of 120,000+ customers to analyze product usage patterns
- Examines global industry advertising practices for postsecondary institutions, operating in an advisory capacity

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

Seattle REPRESENT | *Lead Coordinator* Jan - Apr 2024

- Directed all event and logistical planning, oversaw 30+ volunteers who organized an event for 250 student attendees
- Partnered with 12 NPOs, advertised on 5 university campuses, accumulated 7,000+ social media impressions

Fiveable | *Community Intern* Feb - Sep 2021

- Established 10+ community-building programs that provided academic support for 25,000+ high school students
- Supervised 150+ international volunteers who totaled 2800 hours of community service in 6 months

Women Choice | *Technology Intern* Mar - Sep 2021

- Implemented several landing pages using WordPress, utilizing plugins such as WP Rocket and WooCommerce
- Oversaw successful transition of company branding for online presence, including website and marketing materials

TECHNICAL EXPERIENCE

Academic Project: 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

Academic Project: 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

Java, Python, JavaScript, R, RStudio, HTML, CSS, React, Git, GitHub, Firebase, VSCode