William Eng

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EDUCATION

University of Washington | Seattle, WA Expected Graduation: May 2025 | GPA: 3.84
B.S. — Informatics, Minor in Business *Focus in Software Development*

EXPERTISE AND COURSEWORK

Programming Languages: Java, JavaScript
Frameworks & Libraries: React.js
Web Development and Design Technologies: HTML, CSS, Figma
Certifications: MTA: Networking Fundamentals, MTA: Introduction to Programming using Java

Relevant Completed Coursework: Intro to Computer Programming II, Intellectual Foundations of Informatics, AP Calculus AB, AP Statistics, CISCO Networking Academy: CCNA
Relevant In-progress Coursework: Intro to Computer Programming III, Design Foundations, Gender, Race, and Information Technology
Languages: Intermediate proficiency in Mandarin and Cantonese Chinese

PROJECTS AND LEADERSHIP

Team Leader & Design Lead December 2022
2022 WINFO Hackathon | Seattle, WA
- Led a group of 3 peers to ideate and prototype an app to address rising housing costs and senior living assistance around the world
- Designed a responsive app prototype with an intuitive user journey using Figma in under 9 hours
- Wrote and presented a professional product pitch to mentors and judges, demonstrating strong communication and presentation skills

Full-Stack Developer October 2022
2022 DubHacks Hackathon | Seattle, WA
- Collaborated with 3 peers to create a learning resource about hate crimes directed toward minority groups across America
- Developed a responsive and interactive map from scratch using HTML, CSS, and JavaScript
- Website accessible at: https://williameng2.github.io/DubHacks22-Minority-Map/

Design Lead & Data Analysis and Modeling Lead March 2021 – June 2021
Young Data Science League | Bellevue, WA
- Led a group of 3 peers to examine the impacts of vaccine viewpoints on national immunization
- Utilized Google Data Studio to analyze data. Wrote, designed, and published a website depicting our findings using HTML and CSS.
- Presented work to a board of professional data scientists and was recognized for compelling design and strong collaboration

Associated Student Body Secretary September 2019 – June 2022
Newport High School | Bellevue, WA
- Successfully shaped and designed the school budget of over $500,000, working closely with various groups around the school
- Verified expenditures and communicated with school staff and faculty regarding expenses and fundraising
- Wrote and distributed minutes to students and faculty for Student Senate and other student government meetings

PROFESSIONAL EXPERIENCE

Java and Math Tutor March 2017 – Present
Self-Employed | Bellevue, WA
- Broke down CS and math concepts and developed an introductory coding curriculum tailored to the student's strengths and needs
- Scheduled and led weekly hour-long tutoring sessions
- Student earned an A in all completed math classes and gained substantial preparatory knowledge for AP Computer Science

Service Experience Representative June 2021- August 2021
Nordstrom Rack | Bellevue, WA
- Mentored and trained several temporary employees in duties and work responsibilities
- Collaborated with coworkers of all ages and backgrounds
- Managed and mediated customer complaints and concerns