

Kenneth Yi

ktsy@uw.edu — [LinkedIn](#) — [Portfolio](#)

Education

University of Washington

Graduated: June 2022

- **Degree:** B.S. in Biology (Physiology); **GPA:** 3.78
- **Coursework:** Human Anatomy, Embryology, Physiology, Cell Biology, Biochemistry, Biomechanics, Biomedical Informatics, Genomic Informatics, Genetics & Genomics, Web Programming, Data Programming
- **Honors/Awards:** Annual Dean's List (2018-2019, 2019-2020, 2020-2021, 2021-2022)

Professional Experience

Undergraduate Research Lead, Ola Pasifika Lab

November 2020 – Present

- Analyzed U.S. census microdata utilizing logistic regression and cross-tabulation with R to identify trends in COVID-19 related health outcomes for NHPI
- Helped develop material to teach R and quantitative data analysis principles to future research assistants

Medical Data Specialist, All4Cure

April 2022 – Present

- Extracted oncology biomarkers and treatment history from electronic health records (EHR) using Microsoft Excel
- Analyzed lab results, genomic testing results, and chemotherapy history for cancer patients in compliance with the U.S. HIPAA regulations

Oncology Intern, Lifespring Cancer Treatment Center

January 2022 - June 2022

- Worked alongside a multidisciplinary team of physicians, nurse practitioners, naturopathic practitioners, and nurses to provide personalized care for patients using cutting edge innovations such as Guardant360 and Signatera
- Assisted in clinical examinations and transcribed physician-patient interactions into Practice Fusion, an electronic health record

Student Assistant, UW Foster School of Business Learning Spaces IT

March 2019 – September 2021

- Provided AV support both in person and through an email-based ticketing system to over 50 classrooms, conference rooms, team rooms, and computer labs
- Designed manuals to efficiently teach new student assistants how to best troubleshoot common AV issues

Student Assistant, UW Medical Center

August 2021 – January 2022

- Learned Epic's electronic health records system to manage the admitting of patients for all departments and the guiding of patients to appointments at the top hospital in the Pacific Northwest
- Screened all visitors of the hospital on a daily basis for COVID-19 and related symptoms in addition to vaccinations

Product Design & Engineering Intern, Scener

May 2019 – August 2019

- Designed and developed key AV cues for the Google Chrome extension using Figma and Javascript
- Created user personas and UX roadmaps based on feedback from consumers and focus groups

Extracurriculars & Affiliations

President, UW Cuisine Club

September 2018 – March 2020

- Led bi-monthly cooking events with a team of officers that aimed to share cultures through the medium of food

Director of Outreach, UW Alpha Theta Delta

March 2019 – June 2022

- Collaborated with a cross-disciplinary team of students from the University of Michigan to establish ATD's first chapter outside of Seattle
- Organized multiple fundraisers with other professional fraternities at UW that raised in total over \$30,000 for the Seattle Foundation COVID Response Fund, Asian Americans Advancing Justice, and InterIm CDA

Student Mentor, UW Neurobiology Club

August 2020 – December 2021

- Advised 3 students and helped them all gain acceptance into their major of choice
- Implemented bi-weekly 1:1 meeting that aimed to refine study techniques and to better their unique academic journeys

Emergency Department Volunteer, Swedish Medical Center

August 2021 – January 2022

- Conducted frequent rounds in the 18 bed emergency department and prepared patient beds and equipment so staff could focus solely on providing the best possible patient care

Technical Skills

Programming Languages

- Java, Python, R, SQL, JavaScript, HTML, CSS, \LaTeX

Tools and Software

- Pandas, Matplotlib, Seaborn, SQLite, React.js, Dedoose, Figma, MS Excel, Tableau, Epic, Practice Fusion