

Ashley Qin

ashley.qin@yale.edu | (626) 389-7313 | github.com/ashleyqqin | ashleyqin.com

EDUCATION

Yale University (GPA: 3.64/4.00) — DEC. 2022 / New Haven, CT

Bachelor of Science, Biomedical Engineering

Relevant Coursework: Biomedical Computation, Data Exploration and Analysis, Intro to Computer Science, Ordinary and Partial Differential Equations, Multivariable Calculus, University Physics

Westridge School for Girls (GPA: 3.98/4.00) — MAY 2018 / Pasadena, CA

Salutatorian

SKILLS

Programming — Python, Java, R, Matlab, Web Development (HTML, CSS, SQL, JavaScript)

Tools — Tableau, Figma

EXPERIENCE

Harvard T.H. Chan School of Public Health (Lin Lab)

Research Assistant — SEPT. 2020-PRESENT / Cambridge, MA

- Unifying 3 whole genome sequencing (WGS) data streams under publicly available dashboard to facilitate future studies of genetic markers for disease (Python, R Shiny)

ReRent | [Visit Website](#)

Product Management Intern — JUNE 2020-SEPT. 2020 / Remote

- Led 4-person team to develop web application that streamlines the student housing experience (Python, PostgreSQL, JavaScript, HTML/CSS)
- Built email manager to parse, store, and visualize data from emails generated by Airbnb (bookings, cancellations, reservation modifications, etc.), automating 10 hr/month process in one click
- Drove weekly agile development sprints

Boehringer Ingelheim

Research Intern — MAY 2020-AUG. 2020 / Remote

- Extracted key insights from internal and external data sets to determine cell lines appropriate for studying Crohn's disease (Python, R)

Yale University (Halene Lab) | [View Abstracts](#)

Research Assistant — MAY 2019-JAN. 2020 / New Haven, CT

- Performed clustering analysis on RNA-sequencing data sets to understand how leukemias arise (Python, R)
- Co-authored 3 abstracts accepted to 61st annual American Society of Hematology Conference

LEADERSHIP

Yale Daily News | [Featured Article](#)

Data Analytics Editor — AUG. 2019-PRESENT / New Haven, CT

- Leading 12 members of Data Analytics desk to clean, analyze, and visualize data for digital-first reporting
- Coordinating with reporters, editors, and management to drive increased production of interactive multimedia projects

Yale Undergraduate Research Association

Board Member — SEPT. 2018-SEPT. 2019 / New Haven, CT

- Organized 4th annual Undergraduate Research Symposium with 40+ student presenters