ASHLEY QIN

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EDUCATION

May 2023	**YALE UNIVERSITY (GPA: 3.64/4.00)**	New Haven, CT

Bachelor of Science, Biomedical Engineering

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

May 2018	**WESTRIDGE SCHOOL FOR GIRLS**	Pasadena, CA

Salutatorian

SKILLS

- **PROGRAMMING:** Python, Java, R, Matlab, Web Development (HTML, CSS, SQL, JavaScript)
- **TOOLS**: Figma, FlowMapp, Tableau

EXPERIENCE

Sept. 2020 – Present	**LIN LAB AT HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH**	Cambridge, MA

Incoming Research Assistant
- Will expand open-access FAVOR database to facilitate studies of genetic markers for disease
- Will use **Python** and **PostgreSQL**

June 2020 – Present	**RERENT**	New Haven, CT

Product Manager
- Leading 4-person team to develop end-to-end hospitality management system: http://vast-falls-69096.herokuapp.com/ (MVP)
- Using **Python**, **PostgreSQL**, and **JavaScript**, developed automated scraper to parse, store, and display data from emails generated by Airbnb (bookings, cancellations, reservation modifications, etc.)
- Conducting and managing weekly agile sprints
- Designing user and onboarding flows, wireframes, and mockups in Figma and FlowMapp

May 2020 – Aug. 2020	**BOEHRINGER INGELHEIM**	Fremont, CA

Immunology Research Intern
- Conducted computational and statistical analyses to identify drug target for Crohn's disease
- Used **R**

May 2019 – Jan. 2020	**HALENE LAB AT YALE UNIVERSITY**	New Haven, CT

Research Assistant
- Performed clustering analysis on RNA-sequencing data sets to understand how leukemias arise
- Co-authored 3 abstracts accepted to 61st annual American Society of Hematology Conference: tinyurl.com/ASHabstracts
- Used **Python** and **R**

LEADERSHIP ACTIVITIES

Aug. 2019 – Present	**YALE DAILY NEWS**	New Haven, CT

Data Analyst and Staff Reporter
- Extracting key insights from Yale's public data to elevate news articles: tinyurl.com/crewDATA
- Writing stories showcasing new research from Yale scientists: tinyurl.com/ashleyqinYDN

Sept. 2018 – Sept. 2019	**YALE UNDERGRADUATE RESEARCH ASSOCIATION**	New Haven, CT

Board Member
- Organized 4th annual Undergraduate Research Symposium with 40+ student presenters
- Maintained and expanded Yale Research Database: https://database.yuraresearch.org/