

# ASHLEY QIN

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

## EDUCATION

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May 2023	<b>YALE UNIVERSITY (GPA: 3.64/4.00)</b> Bachelor of Science, Biomedical Engineering Relevant Coursework: Data Exploration and Analysis, Biomedical Computation, Intro to Computer Science, Ordinary and Partial Differential Equations, Multivariable Calculus, University Physics	New Haven, CT
May 2018	<b>WESTRIDGE SCHOOL FOR GIRLS</b> Salutatorian	Pasadena, CA

## SKILLS

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

## EXPERIENCE

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Sept. 2020 – Present	<b>LIN LAB AT HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH</b> Incoming Research Assistant <ul style="list-style-type: none"><li>▪ Will expand open-access FAVOR database to facilitate studies of genetic markers for disease</li><li>▪ Will use <b>Python</b> and <b>PostgreSQL</b></li></ul>	Cambridge, MA
June 2020 – Present	<b>RERENT</b> Product Manager <ul style="list-style-type: none"><li>▪ Leading 4-person team to develop end-to-end hospitality management system: <a href="http://vast-falls-69096.herokuapp.com/">http://vast-falls-69096.herokuapp.com/</a> (MVP)</li><li>▪ Using <b>Python</b>, <b>PostgreSQL</b>, and <b>JavaScript</b>, developed automated scraper to parse, store, and display data from emails generated by Airbnb (bookings, cancellations, reservation modifications, etc.)</li><li>▪ Conducting and managing weekly agile sprints</li><li>▪ Designing user and onboarding flows, wireframes, and mockups in Figma and FlowMapp</li></ul>	New Haven, CT
May 2020 – Aug. 2020	<b>BOEHRINGER INGELHEIM</b> Immunology Research Intern <ul style="list-style-type: none"><li>▪ Conducted computational and statistical analyses to identify drug target for Crohn's disease</li><li>▪ Used <b>R</b></li></ul>	Fremont, CA
May 2019 – Jan. 2020	<b>HALENE LAB AT YALE UNIVERSITY</b> Research Assistant <ul style="list-style-type: none"><li>▪ Performed clustering analysis on RNA-sequencing data sets to understand how leukemias arise</li><li>▪ Co-authored 3 abstracts accepted to 61st annual American Society of Hematology Conference: <a href="http://tinyurl.com/ASHabstracts">tinyurl.com/ASHabstracts</a></li><li>▪ Used <b>Python</b> and <b>R</b></li></ul>	New Haven, CT

## LEADERSHIP ACTIVITIES

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Aug. 2019 – Present	<b>YALE DAILY NEWS</b> Data Analyst and Editor <ul style="list-style-type: none"><li>▪ Leading 15 members of Data Analytics desk to clean, analyze and visualize data for multimedia-driven, digital-first reporting</li><li>▪ Extracting key insights from Yale's public data to elevate news articles: <a href="http://tinyurl.com/crewDATA">tinyurl.com/crewDATA</a></li></ul>	New Haven, CT
Sept. 2018 – Sept. 2019	<b>YALE UNDERGRADUATE RESEARCH ASSOCIATION</b> Board Member <ul style="list-style-type: none"><li>▪ Organized 4th annual Undergraduate Research Symposium with 40+ student presenters</li><li>▪ Maintained and expanded Yale Research Database: <a href="https://database.yuraresearch.org/">https://database.yuraresearch.org/</a></li></ul>	New Haven, CT