

MOLLY CHEN

832 282 5093

mollymchen@gmail.com

<https://mollymolichen.github.io/>

EDUCATION

DUKE UNIVERSITY

Durham, NC

Bachelor of Science, Major in Computer Science, Minor in Psychology

2015-2019

- Grew HackDuke from 1000 to 2000+ applicants, making it the largest college social-good hackathon in the world.
- Coursework in startup software, HCI, data analysis, and technical product ideation at the University of Edinburgh.
- An active alumni member from the third cohort of DTech Scholars, a global network of 200+ Duke women in computing which spans 5+ cities within the US. Leading events and mentoring Scholars interning in the Seattle area on a monthly basis.

EXPERIENCE

MICROSOFT

Seattle, WA

Software Engineer II

Aug 2019 - Present

- Drove cross-collaboration between teams in Redmond and Shanghai to implement a new pre-production environment to support a new cloud test suite for first-party commercial marketplace ingestion scenarios over 3 months.
- Service owner for first-party ingestion UX hosted in Partner Center, used by 30 tenants to manage \$4B+ in ISV commercial marketplace revenue. Decreased page load time by 75% for highest traffic scenarios when exporting downstream data.
- Unblocked urgent Azure release customer payloads, built new features for Azure and M365 tenants in self-serve UI.
- Shadowed PM tasks for cloud test suite project, leading a team of 5 by tracking Customer Promises / Scenario level work items in Azure DevOps dashboard, creating OneNote technical documentation, and updating PM team on project timelines.

MATCHA — an AI matching platform for clients to find a personalized therapist match

Remote

Lead Technical Consultant / Product Manager

Oct 2021 - Jun 2022

- Led weekly syncs with CEO, engineering, design, and data teams with 100% Asana task completion rate. Made foundational engineering decisions to use Heroku CI/CD, Docker, secret management, Postgres, Figma, and migrate to AWS IAAS.
- Collaborated with CEO to grow form submit to client adoption rate from 10% to 18% (industry average is 3%). Moved off Squarespace site onto a responsive React-Django MVP launched in June, growing 50% client retention rate to 60%.
- Met with external stakeholders to outline privacy and security policies regarding PII, opting to avoid user logins for MVP.
- Had biweekly 1:1s to manage 4 engineers, align tasks to their career goals, and full-stack pair program across time zones.

QUANTWORKS — a data-driven, multi-sector startup foundry

Research Triangle Park, NC

Software Engineer Intern

Jun 2018 - Aug 2018

- Implemented early backend functionality for YouPlea, a case management system to resolve misdemeanor plea deals online.
- Wrote 75% of the prosecutor portal REST API using AWS technologies (Lambda, Dynamo, Cognito) and wrote unit tests.
- Refactored Dynamo schema to reduce concurrent Lambda executions by 25% by using own custom Lambdaless middleware.

SAS INSTITUTE

Research Triangle Park, NC

Software Engineer Intern

May 2017 - Aug 2018

- Added new features to Project Data Sphere, a cancer clinical trial data platform that facilitates researcher collaboration.
- Summarized statistics on 50k+ patients and made them downloadable in CSV format, compatible across 100+ data providers.
- Created new admin page in jQuery to edit system properties, eliminating the need to make additional requests to Tomcat.

COLOR A LIFE — founded community awareness project on teen mental health while in high school

Houston, TX

Co-Founder / Project Manager

Aug 2014 – May 2015

- Fundraised \$2500 to fight the stigma of teen mental health awareness by talking with local businesses, presenting slide decks to high school classes, organizing a community-wide fun run with 100+ participants, and meeting with City of Friendswood Parks Department. Cold-called Houston-area mental health professionals to present materials on teen mental health.
- Houston Chronicle: <https://www.chron.com/life/health/article/Friendswood-students-plan-HOSA-project-9875665.php>

ZINGO

Durham, NC

Software Engineer / Project Manager

Jan 2019 – Jun 2019

- As part of class on startup software, partnered with MBA students to develop an app to combat loneliness in solo travelers.
- Led a team of 3 full-time and 2 interns to develop web app in Vue and Firebase, adopting 20+ MAUs to beta test MVP.

Technical skills: Azure Portal, ASP.NET Framework, C#, PowerShell, Azure DevOps, Docker, Kubernetes, LINQ, IIS, Kusto, full-stack web development, AWS, Heroku, Django, React, Angular, startups, career mentorship, mental health advocacy