KATE CHEN

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Growth-oriented engineer with a background in zero to one feature development and iterative experimentation. Looking for consumer facing and high-impact roles.

EDUCATION

Duke University • 3.8 GPA • Cum Laude   Dec 2020
B.S. Computer Science, Innovation & Entrepreneurship Certificate
Intro to Databases TA, Intro Data Science TA, Intro to Data Structures TA

EXPERIENCE

Magical • **Founding Growth Engineer**   Jan 2021 - present
Series A productivity SaaS startup that makes your data more accessible between tabs.
Raised $41 million, led by Coatue, Greylock and Bain Capital.
- Engineer #4 and 1st growth hire, had end-to-end ownership over growth features in **Typescript**, **React**, and **Node JS** with an emphasis on data-driven experimentation
- Focused on acquisition and activation growth initiatives, scaling the user base from 300 to 400,000+ and achieved 30% activation rates.
- Designed **Sendgrid** API integration and referral credits sharing architecture.

Facebook Ad Experiments • **Software Engineering Intern**   May - Aug 2020
- Launched an automated and scalable metric health monitoring system in **Python** for 800+ users to ensure metric health through 200+ TB of ads experiments data.
- Iteratively integrated user feedback to validate notification system user experience.

Facebook Messaging • **Software Engineering Intern**   May - Aug 2019
- Increased meaningful messaging interactions by designing & implementing iOS in-app messaging in **Javascript**; testing impact with data-driven A/B experiments.
- Led cross-functional collaboration with Chats for Groups team to improve user messaging experience within the Facebook App from Groups.

LEADERSHIP

DTech Alum Board VP of Development   June 2022 - present
- Developed annual giving campaign strategy for alums of the Duke Technology Scholars, a program fostering women in tech at Duke.
- Spearheaded first Diversity in Tech Career Fair with 200+ students, facilitating 2646 matches in 3 hours, building long-term campus infrastructure for diversity

Grace Hopper Celebration Alternate Career Fair   Sep 2020
- Took initiative to host virtual carer fair for GHC attendees, completed in 5 days for 10,000 students and 70 companies, featured in Business Insider article

SKILLS

Technical • Git, Postgres, Postman, Typescript, React, Node, Python, SQL
Business • Figma, Sendgrid, Amplitude, Google Adwords, Semrush
Foreign Languages • Chinese Mandarin, French
Hobbies • Flying drones through nature, exploring new countries, hosting dinner parties