

CALEB REN

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EDUCATION

TSINGHUA UNIVERSITY, SCHWARZMAN COLLEGE

Beijing, China

Master of Global Affairs

2022

- Feng Deng Fellow of the Schwarzman Scholars Program, selected from over 3,600 applicants

HARVARD UNIVERSITY

Cambridge, MA

Bachelor of Arts (AB), Statistics, Secondary in Computer Science

2021

- GPA: 3.75; Activities: Graduate School of Education Innovation and Ventures (Technology Director), Students of Queer Identities in Tech at Harvard (President)
- Selected Coursework: Big Data & Machine Learning, Computational Linguistics & Natural Language Processing, Data Science & Algorithms, Applied Linear Algebra & Big Data Analysis

EXPERIENCE

IXL LEARNING

San Francisco, CA

Product Engineering Intern

May 2021 - Present

- Contributed to high-level designs, code reviews, and project documentation for front-end projects affecting 10M+ users
- Implemented major site redesign in React to meet design, internationalization, and accessibility standards, decreasing mobile bounce rate by >20%

VOCAL JUSTICE

San Francisco, CA

Research Specialist Intern

Dec 2020 - Jan 2021

- Generated high-level insights and data visualization for an early-stage education non-profit through analysis of teaching fellowship applications using R and Python
- Designed, conducted, and analyzed user interviews to predict demand for justice-based educational programming

GOLDMAN SACHS

New York, NY

Software Engineering Intern

May 2020 - Aug 2020

- Built MVP, developed product documentation, and designed user onboarding flows for internal data application
- Designed UI/UX by conducting user interviews and beta testing to generate user stories and front-end specification
- Captained team in firmwide coding competition, placing 3rd out of 100+ teams based on speed and correctness of solution

EF EDUCATION FIRST

Boston, MA

Management & Data Science Intern

May 2019 - Aug 2019

- Analyzed NPS and business intelligence metrics across 30+ EF tour products as part of core market development team
- Developed inferential models for operating costs and customer return rates to propose cost optimizations affecting 12+ hotel properties

ACTIVITIES

HARVARD ASSOCIATION FOR US-CHINA RELATIONS

Cambridge, MA

President

Sep 2017 - Sep 2020

- Led 50-member \$1MM non-profit in shaping long-term timelines, identifying and executing objectives and key results, and spearheading organization-wide projects
- Directed 250+ US and Chinese volunteers and collaborated with technology, education, design, and operations teams to organize 5 global conference programs with 15K+ attendees

HARVARD COLLEGE CONSULTING GROUP

Cambridge, MA

Case Team Leader

Jan 2018 - Dec 2019

- Led 6-person team to develop entry plans for new data storage and servicing offerings for Fortune 500 tech firm
- Conducted focus groups and market analyses to determine product offerings, branding strategies, and value propositions for clients with total market capitalization of \$5.2T

ADDITIONAL INFORMATION

- Technical Skills: Python (PyTorch, TensorFlow), SQL, Java, TypeScript/JavaScript, MATLAB, R, React, Adobe CC
- Awards: Google CSRMP, Out in Tech Fellow, Harvard LEADS Institute Fellow
- Interests: Education, Data Science, Indie Rock Music, Piano, Musical Theater, Environmental Science, Hiking