

# JAMES CHONG

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## EDUCATION

University of California, Berkeley

GPA: 3.5/4.0

B.A. Computer Science + Data Science Minor + Certificate in Entrepreneurship & Technology

Expected Grad: 2025

- Relevant Courses: CS61A/B (Data Structures), CS61C (Machine Structures), CS170 (Algorithms), CS70 (Discrete Math)

## EXPERIENCE

TransRe (Berkshire Hathaway Inc.) Re-Insurance | Financial Services

New York, NY

Machine Learning Intern | Python, Flask, Natural Language Processing (NLP), Power BI, Microsoft Data Factory

June 2023 - Present

- Developed an automated cost analysis system that uses 1,000,000+ data points to visualize department-based spending trends and detect overcharging. Successfully identified and saved \$50,000+ in Azure overcharges.
- Built an internal web app that utilizes Natural Language Processing (NLP) with a custom dataset and matching algorithms to filter through insurance claims and identify non-compliant claims based on the OFAC sanctions list.

Curlec (RazorPay) Financial-Tech | Direct Debit | Startup

Kuala Lumpur, Malaysia

Software Engineering (SWE) Intern | Java, Python, Maven, Springboot

June 2022 - August 2022

- Spearheaded restructuring of a critical subsection of Curlec's monolithic program, successfully transitioning it to a Microservices architecture to enhance scalability and maintainability.
- Designed and implemented a robust REST API at Curlec, incorporating AUTH2.0 authentication and integrating it seamlessly with an LDAP database, significantly bolstering the website's security measures.
- Chosen as a company representative to engage with the visiting founders and C-Suite of Razorpay, the acquiring organization, to strengthen company relationships.

Psyche.AI Mental-Health-Tech

Singapore

Technical Founder | Dialogflow, Google Cloud

2021 - 2022

- Built MVP (mental awareness chatbot) using LP and AI on Dialogflow with 84% of users reporting feeling better
- Presented our pitch deck and UI app prototype that led to placing in the top 3 (out of 100) at the Young Founders Summit Asia 2020 and gaining support from the National Youth Council Singapore, Young Change Makers

## ACTIVITIES

180 Degrees Consulting, Berkeley Social-Impact Consulting Group

Berkeley, CA

Project Manager

August 2021 - Present

- Coca-Cola (Consumer Goods)** - Consulted with the Coca-Cola Academy on a global educational program for 1200 students across 3 countries, collaborating with UC Berkeley advisors. This was the largest project in the organization's history, earning 2.5 times the previous highest project.
- DipJar (FinTech)** - Conducted competitive analysis to develop growth strategies and crafted a CSR implementation guide for DipJar's clients. Sourced partnership leads with nationwide retailers, potentially increasing DipJar's presence in 2700+ locations and 35 states.
- KnoNap (anti-drink-spiking startup)** - Compiled quantitative census data from over 50 cities into a dynamic spreadsheet and analyzed 5000+ data points to select prime cities to launch in. Launched a market research survey with 1000+ responses to determine KnoNap's product-market fit and construct a go-to-market strategy.

The Noeo Project Personal Social-Awareness Project

Global

Co-Founder

October 2019 - Present

- Raised \$4000+ by selling 500 tote bags for a Burmese refugee learning center to provide educational equipment for 100+ children and food supplies for 85 families.
- Led social media content creation to 13k followers on Instagram with Top 10 posts achieving 430,000+ impressions

Freelance Photographer Portfolio

January 2022 - Present

- Generated \$9000+ in revenue within 1 year - includes corporate clients such as Razorpay and Domino's Pizza

## PROJECTS

Connex Interface for clubs to view applications

January 2023

- Built an online platform for Under-Represented Minorities (URM) to apply to various clubs on campus: tripled URM applicant percentages for partnered business organizations
- Designed User Flow using Figma and developed the platform with React alongside a Firestore database
- Gained 350k impressions, and 2k+ sign-ups through LinkedIn for internship compilations

Gitlet Version-control System

March 2022

- Used the Java standard library to implement init, add, commit, log, branch, and checkout functions based on Git.
- Serialized data in .gitlet file to store old versions of files and commit tree using Serializable interface.

## SKILLS AND INTERESTS

Skills: Python, Java, SQL, Microsoft Suite, Power BI, Power Automate, Microsoft Fabric, Figma, Dialogflow, Natural Language Processing

Interests: Scuba Diving, Photography, Coffee-Making, Flute, Rock-Climbing