

# Nathon Chin

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## EDUCATION

**THE UNIVERSITY OF CHICAGO**, Class of 2022, B.A. in Economics

GPA: 3.4/4.0 (Dean's List)

Relevant Coursework: Computer Science Applications, Introduction to Data Science, Econometrics

**CODING DOJO**, June 2021 – September 2021, Full Stack Program

- Proficient in full stack development with Python, Java, and Mern with 60+ hours of weekly instruction (14 weeks) and project based learning, as well daily training in algorithms and technical interview questions.

**SKILLS:** Java, Python, Mern, HTML, CSS, Javascript

**PROJECTS:**

- Developed social network websites with Twitter-like functions such as sharing posts and writing comments; stored user data on SQL and mongoDB; deployed these websites online using Amazon Web Services
- Used Python, Flask, and MySQL to connect front end framework to back end database to support interactive functions with users' posts such as create, read, update, and delete, as well as login and registration.
- Created a personal website to demonstrate front end skills

## EXPERIENCE

**BREAKTHROUGH SILICON VALLEY**

**San Jose, CA**

*Operations Intern*

*June 2020 – September 2020*

- Supported the operations organization by reviewing demographic data collected from participants and developed insights that helped streamline future programming initiatives to ensure a more targeted approach
- Troubleshoot various technical questions from student high school participants and engaged thoroughly to ensure a seamless experience
- Assisted with the onboarding and hiring of new employees and hires through resume review and interviewing future candidates

**WANXIANG GROUP**

**Hangzhou, China**

*Green Energy Intern*

*July 2019 – September 2019*

- Conducted extensive research on the Chinese green energy market by analyzing the country's e-bike industry and developed KPIs to help track measurable impact of energy efficiency of related products
- Presented to senior level administration fellows on the viability of using combustible ice as a potential alternative fossil fuel which led to continued research and development in this field

**MULTICARE HEALTH SYSTEM**

**Tacoma, WA**

*Research Assistant*

*July 2018 – June 2020*

- Interviewed patients during various listening sessions to better understand the causes behind sleep apnea and provided hypotheses of underlying causes
- Transcribed various audio files and logged them to internal servers to ensure that the Principal Investigator could quickly extrapolate the results

**STANFORD LUCILLE PACKARD CHILDREN'S HOSPITAL**

**Stanford, CA**

*Volunteer*

*January 2016 – July 2018*

- Managed a gift shop by organizing inventory and maximized revenue by delivering quality customer service
- Interacted with patients of the hospital, establishing myself as a contributing member of the hospital community

## LEADERSHIP ACTIVITIES

**MAROON TUTOR MATCH**

**Chicago, IL**

*Tutor*

*November 2018 – Current*

- Taught several local students of Hyde Park to hone and develop reading and mathematical skills on a weekly basis
- Established a strong teaching capability, earning the respect and acknowledgement from parents and students

**BOY SCOUTS OF AMERICA (BSA)**

**Saratoga, CA**

*Eagle Scout*

*September 2014 – June 2018*

- Performed the role of Senior Patrol leader by planning biweekly troop meetings and delegating jobs to other members as well as managing the overall troop budget to ensure necessary fundraising
- Conducted my own Eagle project of constructing two greenhouse benches for a local elementary school by managing a group of scouts and working with local leaders to determine the project's impact

## SKILLS AND INTERESTS

- Varsity Water Polo and Baseball, played baseball since age 6; general passion and interest for fitness and bodybuilding
- Passionate interest in food and cooking with particular interest in Asian cuisine
- Strong passion for leadership (former Student Body President of a 1000+ person high school)
- Eagle Scout; learned leadership/communication skills and the rules of the outdoors
- Proficient in Mandarin Chinese
- Brother of Lambda Phi Epsilon