

James Baker

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EDUCATION

Duke University School of Law, Durham, NC

Juris Doctor expected, May 2025

Activities: President, Duke Law Technology Society

Honors: Duke Law Merit Scholarship

University of Pennsylvania, Philadelphia, PA

Master of Science in Computer Science, May 2022

Teaching: CIS 350 (Head Graduate Instructor), CIS 557, CIT 594

University of Michigan, Ann Arbor, MI

Bachelor of Arts in Asian Studies, Selected Coursework in Computer Science, *with Honors*, May 2020

Thesis: *Deteriorating Hegemony: A Power Struggle in the South China Sea*

Study Abroad: Peking University, Beijing, China, Summer 2016

EXPERIENCE

Kirkland & Ellis LLP, New York, NY

Summer Associate, May 2024 - August 2024 (Expected)

Google, Mountain View, CA

Summer Researcher, May 2022 - August 2022; May 2021 - August 2021

- Awarded guaranteed return offer reserved for company-wide top performing summer employees.
- Designed, engineered, and deployed high performance name recognition algorithm.
- Explored innovative natural language AI heuristics for semi structured search improvement.

Software Engineering Intern, May 2020 - August 2020; May 2019 - August 2019

- Co-wrote internal academic research paper on multi-modal deep learning language models.
- Investigated, designed, and successfully engineered a production quality Retail Search product.
- Improved search-time latency by ~75% and storage disk usage by ~50%.

Suggestion Box, Palo Alto, CA

Co-Founder and Chief Technical Officer, January 2017 - April 2020

- Launched venture funded startup that helped organizations crowdsource feedback from employees.
- Led 3 software engineers to create the #1 Suggestion Box app on the iOS application store.

Match Group (Tinder), Palo Alto, CA

Software Engineering Intern, May 2018 - September 2018; September 2017 - January 2018

- Investigated innovative recommendation heuristics that increased female Swipe Right Rate by 5%.
- Successfully assisted in developing Gold, Tinder's largest, most profitable update of the year.
- Reorganized software bug tracking workflows to decrease the iOS application crash rate to 0.01%.

ADDITIONAL INFORMATION

Full Professional Proficiency in Mandarin. 2014 recipient of language scholarship for one year abroad in Shanghai, China. Interned with U.N. (Summer 2015). Former varsity golf player.