James Baker

james.baker@duke.edu (914) 602-4775

EDUCATION

Duke University School of Law, Durham, NC

Juris Doctor expected, May 2025

Activities: President of Duke Law Technology Society

Honors: Duke Law Merit Scholarship, Securities & Exchange Commission Scholar

University of Pennsylvania, Philadelphia, PA

Master of Science in Computer Science, May 2022

Teaching: CIS 350 (Head Graduate Instructor for 350 Students), CIS 557, CIT 596, 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 in Beijing, China

EXPERIENCE

Kirkland & Ellis LLP, New York, NY

Summer Associate, May 2024 - August 2024

• Assisted the Technology and Intellectual Property Transactions team on M&A due diligence.

JustVise, New York, NY

Founder and CEO, October 2023 - August 2024

• Acquired by Litigence - artificial intelligence platform to automate the patent application process.

Google, Mountain View, CA

Research Scientist, May 2022 - August 2022; May 2021 - August 2021

- 4 times awarded guaranteed return offer for company-wide top performing summer employees.
- Explored innovative natural language AI features 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.
- Improved search-time latency by \sim 75% and storage disk usage by \sim 50%.

Suggestion Box, Palo Alto, CA

Co-Founder and CTO, January 2017 - April 2020

- Launched venture funded startup that helped organizations crowdsource feedback.
- 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%.
- Only intern to asked to present findings at Engineering all-hands meeting.

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.