

Cullen Baker

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Summary: Computer Science graduate from a top liberal arts school with hands-on experience across quantitative trading, devops, ai, and software development. When I'm not building trading algorithms, I'm leading teams to championships.

EDUCATION

The University of Texas

Master's of Science, Artificial Intelligence, Pursuing my MS in AI!

Austin, TX ~ Online

Jan 2026 — Dec 2028

Carleton College

Bachelor of Science, Major: Computer Science

Northfield, MN

Sep 2021 — Jun 2025

RELEVANT EXPERIENCE

DevOps Engineer

Dime Line Trading

Oct 2025 — Present

Chicago, IL

- Monitored trading systems using Prometheus and Grafana, managed databases, deployed software to servers using Ansible & Terraform, and automated critical processes with Python at one of the largest prediction market trading firm in the US.

Real Estate Analyst Intern

Weldon Development Group

Dec 2024 — Jan 2025

Chicago, IL

- Learned about multi-family development from professionals with \$2B+ of completed projects. Used Python to create a system to track our competitors' rental rates. *Reference: Ted Weldon (312) 656-8584*

Quantitative Developer Intern

Core Value Capital

Jan 2024 — Oct 2024

Chicago, IL

- Designed, back-tested, and optimized trading strategies on major currency pairs. Added features to the firm's trading algorithms using C++. *Reference: George Solomos (847) 530-5386*

Research Associate Intern

Decryption Capital

Sep 2023 — Jan 2024

Chicago, IL

- Researched blockchains, new crypto projects, and public crypto miners, updated proprietary models, and automated the firm's data collection using Python. *Reference: Zhe Yang (612) 770-7027*

Summer Analyst Intern

Yavrucu Capital Management

Jun 2023 — Aug 2023

Denver, CO

- Experienced hedge fund operations and learned about fundamental financial metrics. Researched and reported on various public company's business models, earnings, and growth potential. *Reference: Ongun Yavrucu (215) 490-4322*

PROJECTS

Developer, Gecko Trading Systems (geckosystems.streamlit.app/)

Jan 2020 — Present

- I enjoy building volatility models in my free time. Planning to solve the market one day!

Developer, Baker Terminal

Aug 2025 — Present

- Comprehensive Kalshi trading suite including fast ladder trading, simple market making bot launcher, and market viewer.

EXTRACURRICULAR ACTIVITIES

Division 1 College Ultimate Frisbee - Team Captain, National Champion

Sep 2021 — Jun 2025

- Represented Carleton College in tournaments across the country, captained the team in 2024 and 2025, managed a budget of over \$100k/year, worked with school administration & alumni. *Reference: Aaron Chaput (763) 218-5087*

Under 24 Team USA Ultimate Frisbee - Team Captain, Gold Medal

Nov 2024 — Jul 2025

- Represented the USA at the 2025 U-24 WFDF World Championships in Logroño, Spain.

Reading: Red Rising Series, Trading at the Speed of Light, 3 Body Problem Series, Flash Boys, The Fund, The Expanse, and much more.