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Education

HARVARD UNIVERSITY Cambridge, MA
A.B. in Computer Science. GPA: 3.99. May 2023
Coursework: Artificial Intelligence, Systems, Algorithms, Real Analysis, Linear Algebra, Statistics

BRUNSWICK SCHOOL Greenwich, CT
Valedictorian. Senior Prefect. Class Senator. GPA: 100.96 May 2018
Other Awards: Computer Science Book Award, History Prize, Kulukundis Cup (top GPA senior class), Harvard Book Award (top GPA junior class), Columbia Book Award (top GPA sophomore class).

Experience

GOODREASON AI Mountain View, CA
Founder & CEO April 2023 – Present
Founded an AI startup. Developed and deployed AI projects related to national security research (and other pivots). Led a team of 4 employees. Deployed a web app with 1,800 users. See https://goodreason.ai.

VIRTU FINANCIAL Chicago, IL
Quantitative Trader Intern June 2022 – August 2022
Performed statistical analysis on equity trades using Python, Pandas, and SQL. Designed and modeled an arbitrage strategy. Analyzed rules on European stock exchanges to find trading opportunities.

LONG-TERM STRATEGY GROUP & DEFENSE CONTRACTOR Cambridge, MA
Fall Research Intern September 2020 – December 2020
Independent Contractor June 2022 – August 2022
Researched national security issues for the Department of Defense, combining political and technical insights on AI. Presented to Pentagon officials summarizing findings. First delivered papers under Long-Term Strategy Group and later as an independent contractor with Dr. Stephen Rosen.

HARVARD COMPUTER ARCHITECTURE GROUP Cambridge, MA
Student Researcher June 2020 – August 2020
Researched emerging non-volatile memory technologies in the context of challenges to computer architecture design brought on by the end of Moore's Law. Aided graduate students working in the field. Presented results to the full research group. Designed experiments using memory simulation tools in C++.

Projects

SENIOR THESIS IN AI September 2022 – March 2023
Designed and implemented a markup language for neural network architectures. Conducted experiments on different transformer variants using the language. Built a model zoo and documentation website at https://agrippa.build.

Other projects: Traffic fatality study published in JAMA: Internal Medicine, Baseball simulation and predictive analytics in Python, and more available at https://gkamer8.github.io.
Skills: Python, PyTorch, C/C++, React/Next.js, Linux/Unix, AWS, Docker, Pandas, SQL, R, Git
Other interests and experience: History of science and computing, Harvard Sports Analytics Collective, Harvard Club Hockey, New York Mets, Camp Laurel South chess and athletics (summer 2021).