

Evan Kaminsky

✉ evan@kaminsk.com

[in](https://www.linkedin.com/in/evankaminsky) [linkedin.com/in/evankaminsky](https://www.linkedin.com/in/evankaminsky)

www.kaminsk.com

Education

The University of Texas at Austin — August 2015 - December 2018

- Bachelor of Science in Computer Science with honors and Turing Scholar honors.
- Bachelor of Arts in Economics with high honors.
- Certificate in Applied Statistical Modeling.
- Two FinTech awards at the HackTX 2017 hackathon with my team's cryptocurrency trading platform HiveMind.
- Founder and President of Texas Heat, the premiere hot sauce & Buffalo wing culinary organization.

Honors coursework: Data Structures, Computer Organization & Architecture, Principles of Computer Systems (OS), Concurrency, Algorithms & Complexity, Artificial Intelligence, Data Mining, Discrete Math, Advanced Applied Calculus.

Other relevant coursework: Software Engineering, System Security Research, Matrices & Matrix Calculations, Probability, Mathematical Statistics, Managerial Economics, Money & Banking, International Trade, Micro & Macroeconomic Theory, Econometrics, Longhorn Startup Seminar.

Work Experience

- | | |
|-------------------------------------|---|
| 8/2019 - Present | Software Engineer at Apple — Cupertino, CA |
| 5/2018 - 8/2018,
5/2017 - 8/2017 | Software Engineering Intern at Apple — Cupertino, CA |
| 12/2015 - 6/2017 | Co-Founder and Software Developer at Condecca — Austin, TX <ul style="list-style-type: none">• Lead iOS developer at Condecca — a platform which connects employers offering internships and project-based work with top university talent. |
| 6/2016 - 8/2016,
6/2015 - 8/2015 | Data Science Intern in the Business Intelligence Department at AMC Networks — New York, NY <ul style="list-style-type: none">• Developed a Python framework to extract, transform and analyze data from social networks, external advertising partners, and internal corporate tools to create in-house intelligence for a decade's worth of television programming. |
| 5/2015 - 6/2015,
6/2013 - 7/2013 | Cellular Biology Research Assistant at SUNY Downstate Medical Center — Brooklyn, NY <ul style="list-style-type: none">• Created signal processing software under Richard Kollmar, PhD, to analyze plethysmography data obtained in a rat model examining restoration of recurrent laryngeal nerve function. |

Research Experience

- | | |
|---|---|
| Turing Honors Thesis
9/2017 - 12/2018 | Explored how a modified Ethereum blockchain based on Merkelized log-structured merge-trees (mLSM) could provide database efficiency gains to general Solidity distributed applications. |
| 9/2016 - 12/2016 | Extended Soot and FlowDroid to recognize user-derived loop parameters and conditions in Android applications, a means of taint analysis which identifies potentially insecure instructions. |
| 6/2014 - 10/2014 | Used data mining and machine learning to improve and personalize online medical queries, under mentorship of Hanghang Tong, PhD, Computer Science Department, City College of New York. |
| 1/2014 - 5/2014 | Co-researcher in a sonar car crash prediction study analyzing and comparing sound waves produced by automobiles in crash test scenarios and in normal driving conditions. |
| 9/2013 - 3/2014 | Used text mining and Latent Semantic Analysis to explore textual patterns in social data found in specialized online medical communities. |

Skills, Achievements & Interests

- Proficient in Java, Python, Swift, R, and Objective-C. Familiar with C, C++, and modern JavaScript web frameworks.
- Published multiple games on the App Store — Parker the Seal, SpectroTap, Social Spinner, and Troublesome Train.
- Proud holder of the New York Boating Safety Certificate to legally operate boats within the State of New York.
- Jenga