

Work

Lambda Labs

Product Marketing Manager
10/2021 - 07/2022

- Launched an GPU laptop marketed towards deep learning engineers.

Flex Logix

Technical Marketing Manager
01/2020 - 08/2021

- Interdisciplinary role leading technical marketing and GTM strategy for the InferX accelerators for convolutional neural networks.
- Created documentation (Confluence wikis, Gantt charts, slide decks) as primary communicator between senior management and engineering staff; stood up reviews, led product planning meetings, and acted as the operational executor for the CEO.
- Built and maintain performance, power estimators for both customer engagement and internal product requirement discussions; track competitors' products to assess our market position and value prop.
- Run design sprints for marketing presentations, blog posts, and web seminars at industry trade shows (Linley Processor Conf., AI HW Summit) and via paid media channels.

Lyft

Hardware Engineer
08/2018 - 01/2020

- Rose to technical lead in the team that designed, built, and verified the next-generation compute hardware for Lyft's self driving system.
- Explored different system architectures balancing fault tolerance, reliability, and performance goals with mass, volume, thermal, and cost constraints; achieved cross team consensus from mechanical, thermal, systems, and product teams.
- Drove product lifecycle from RFQ and vendor selection, to final integration of validated and verified system into vehicle.
- Demonstrated quantization and concurrent execution for in-vehicle neural networks. Directly managed two summer interns evaluating edge and datacenter inference accelerators.

SpaceX

Software Intern
05/2016 - 08/2016

- Built the backend for a system that queried and downloaded part files from the central parts repository onto 3D printers in the additive manufacturing lab.
- Maintained the interface and functionality of the Engineering Change Notice form, adding support for different Falcon 9 Blocks and Variants.

Argosy International

Operations Intern
05/2015 - 08/2015

- Built a model to determine the location of a new aluminum honeycomb processing facility. Board of directors ultimately elected to build the facility in Alabama, following the recommendation of the model.

Education

Columbia University

B.S. Computer Engineering
Class of 2018, GPA: 3.8 / 4.0

Software Engineering

Programming Languages