

## 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