Kimberli Zhong

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Education

Massachusetts Institute of Technology   GPA: 5.0/5.0
B.S. in Computer Science & Engineering   2014-2018
M.Eng. in Computer Science & Engineering   2017-2018

Experiences

Applied Intuition // Software Engineer, Senior Engineering Manager   2018-2023
> - One of first 10 employees in company's journey from series A to D
> - Built full stack features for initial product with weekly visits to first customer
> - Prototyped and productionized scalable, provider-agnostic cloud architecture and deployment automation
> - Led development of new product line from $0 to $XX M TCV
> - Collaborated with sales & product for customer visits, workshops, and proof-of-concept deployments
> - Recruited and managed teams for product engineering, data infrastructure, and customer services

MIT CSAIL // Research Assistant   2017-2018
> - Investigated computational generation and style transfer of vector graphics
> - Modeled vector font glyphs with a variational autoencoder architecture using TensorFlow

Affirm // Software Engineering Intern   Summer 2017
> - Built data pipeline monitoring and visualization tooling on Risk Engineering team using Python

Jane Street Capital // Software Engineering Intern   January 2017
> - Contributed to financial market trading infrastructure using OCaml

Airbnb // Software Engineering Intern   Summer 2016
> - Worked on government ID image processing on the Trust team using Tesseract, Ruby on Rails, and OpenCV

Google // Engineering Practicum Intern   Summer 2015
> - Created Android and web apps for benchmarking Android libraries using Java, C++, Flask

Leadership

Greylock X // Fellow   Summer 2017
KPCB Fellowship // Engineering Fellow   Summer 2016
HackMIT & Blueprint // Co-director   2014-2016
Rough Draft Ventures // Student Partner   2015-2016

Teaching

MIT 6.031 Elements of Software Construction   Spring 2017 & Fall 2017
MIT 6.148 Web Programming Competition   January 2016

Technologies

Python, C/C++, Java, JavaScript, Bash, Bazel, Kubernetes, Terraform, TypeScript, React, SQL, CSS, Git, LaTeX