Kimberli Zhong

https://kimberli.me

kimberlizhong@gmail.com
https://github.com/kimberli
https://linkedin.com/in/kimberlizhong

Education

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

> 6.869 // Computer Vision	> 6.824 // Distributed Systems	> 6.046 // Algorithm Design	> 6.034 // Artificial Intelligence
> 6.858 // Computer Security	> 6.172 // Performance Engineering	> 6.036 // Machine Learning	> 6.033 // Computer Systems
> 6.828 // Operating Systems	> 6.170 // Software Studio	> 6.035 // Dynamic Language Eng.	> 6.148 // Web Programming Comp.

Engineering

Applied Intuition // Software Engineer   2018-now
> Building infrastructure to power autonomy
> We're hiring! https://applied.co

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
> Added semantic schematization in pipeline to improve data integrity

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
> Developed service to preprocess image and determine ID image quality

Google // Engineering Practicum Intern   Summer 2015
> Created an Android app for benchmarking Android libraries using Java and C++
> Built a test system that runs automatically and tracks historical data using Python, Flask, Angular

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

Awards

MIT 6.170 Software Studio // Top 10 Overall Grade, Best Feature Set   Fall 2015
MIT 6.148 Web Programming Competition // 4th Place, Most Responsive Design   January 2015

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