



Harry Li

I am a full stack web developer and data visualization creator. I love to code solutions for problems I see around me.

Greater Boston Area
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<https://harryxli.com>
<https://github.com/harryli0088>

Skills

Front End

- React
- React Native
- Redux
- Svelte
- TypeScript
- D3.js

Data

- GraphQL
- REST
- WebSocket

Misc

- AWS
- Git
- Google Maps
- Keras, Tensorflow
- PyTorch

Back End

- Express (JS)
- Flask (Python)
- Meteor (JS)

Database

- MongoDB
- PostgreSQL
- SQLite3

EDUCATION

Massachusetts Institute of Technology Non-Degree | Summer 2020
- *Deep Learning for AI and Computer Vision*
- *Short Course*

Massachusetts Institute of Technology Non-Degree | Spring 2019
- *6.036 Introduction to Machine Learning*
- *Advanced Study Program*
- *Grade Received: A*

Rutgers University Bachelor of Science | May 2018
- *Electrical and Computer Engineering, Economics minor*
- *Engineering Honors Academy, High Honors, GPA: 3.62*

WORK EXPERIENCE

MIT Lincoln Laboratory Associate Staff | Summer 2018 - Present
- *Cyber Security and Information Sciences – Division*

- *Creating web visualizations for cyber-defense tools*
- *Creating web tools to help operators understand ML models*

- *Counter-Weapons of Mass Destruction Systems – Group*

- *Creating simulation systems*

- *Clearance Eligible*

PROJECTS

Integrated Sensors Platform [Poster](#)
- *Streamline data collection from physiological sensors to quantitatively improve cyber operations*
- *Presented at the Advanced Human Factors and Ergonomics 2019 conference*

LobbyView <https://www.lobbyview.org/>
- *Created an interactive data visualization website with MIT Associate Professor [In Song Kim](#) to explore US government lobbying data*
- *Frontend Technical Lead*

Dashcam GAN https://github.com/harryli0088/dashcam_gan
- *Created a generative adversarial network with PyTorch using my dashcam footage*

Rolling Code <https://harryli0088.github.io/rolling-code/>
- *Created an interactive website to explain how cars and garage doors are secured*

React D3 Visualizations <https://harryxli.com/visualizations>
- *Created open-source, responsive visualizations using D3.js and React*