

# Kelvin Hu

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kelvinuknowhu.github.io

## Profile

Enthusiastic Software Engineer offering experience in Full-Stack Development. Quickly learn and master new technologies and stay determined in the face of obstacles. Enjoy working in team settings and collaborating with people from diverse backgrounds.

## Education

2020 — 2021

Imperial College London

London, UK

Master of Science in Business and Finance (Expecting)

2017 — 2018

Cornell University

Ithaca, NY, USA

Master of Engineering in Computer Science

2013 — 2017

New York University Shanghai

Shanghai, China

Bachelor of Science in Computer Science, Cum Laude

## Work Experience

2019

Software Engineer, Uber Technologies Inc

Pittsburgh, PA, USA

- Worked on the maps team of the self-driving car division and focused on building geospatial web applications with React and in-house GeoJSON editing and web graphics libraries to support specialists in producing annotated maps for self-driving cars
- Organized brainstorm and code review sessions to encourage collaboration on improving existing features and optimizing map-making processes with automation
- Interfaced with production teams to ensure continuous delivery of new features and collect feedback for UX improvements

2018

Software Engineer Intern, Uber Technologies Inc

Pittsburgh, PA, USA

- Implemented web tools specialized in map making for geo-specialists, such as a street-level panorama panel using camera images taken by the in-vehicle cameras and a traffic light labeling tool to collect data for triangulation

2017

Front-End Developer Intern, Energo Labs

Shanghai, China

- Developed visualizations for the online management portal of a peer-to-peer electricity exchange platform using React and built reusable UI components for the visualizations to present transactions data and electric meter data

## Skills

Front-End Development: React, Redux, HTML, CSS, Sass, D3, WebGL

Back-End Development: Node.js, Express, MySQL, MongoDB

Data Science: PyTorch, Numpy, Pandas, Keras, Spark

Programming Languages: Python, JavaScript, Java

## Projects

Available on [personal website](#)

## Extracurriculars

- Student Ambassador of New York University Study Abroad Program (2016)
- Team Leader of New York University Alternative Breaks Program (2016)
- Award Recipient of Dean's Undergraduate Research Fund at New York University (2015)