

# Kelvin Hu

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## Profile

Enthusiastic Software Engineer with expertise in building web applications. Offering 1+ years of professional experience in Software Development. Quickly learn and master new technologies and enjoy working in both team and self-directed settings.

## Education

2020 — 2021	<b>Imperial College London</b> Master of Science in Finance	London, UK
2017 — 2018	<b>Cornell University</b> Master of Engineering in Computer Science	Ithaca, NY, USA
2013 — 2017	<b>New York University Shanghai</b> Bachelor of Science in Computer Science, Cum Laude	Shanghai, China

## Work Experience

2019	<b>Software Engineer, Uber Technologies Inc</b> • Worked under the maps team and focused on building geospatial web tools that enable geo-specialists to produce high-definition maps for self-driving cars • Organized brainstorm and code review sessions to encourage collaboration on improving existing features and optimising map-making processes with automation • Interfaced with production teams to ensure continuous delivery of new features, collect feedback for UX improvements, and resolution of bug requests from testers and users • Coordinated Sprint Planning meetings to allocate tasks following the Scrum framework	Pittsburgh, PA, USA
2018	<b>Software Engineer Intern, Uber Technologies Inc</b> • Implemented web tools specialised 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 labelling tool to collect data for triangulation • Wrote clear documentation on the project to encourage continuous development for other engineers on the team	Pittsburgh, PA, USA
2017	<b>Frontend Developer Intern, Energo Labs</b> • Developed an online management portal using React for a peer-to-peer electricity exchange platform • Built reusable UI components to visualise user data and monitor electric meter data	Shanghai, China

## Skills

Frontend Development: HTML, CSS, React, Redux, Sass, WebGL  
Backend Development: Node, Express, MySQL, MongoDB  
Data Science: D3, Numpy, Pandas, PyTorch, Keras, Spark  
Programming Languages: Python, JavaScript, Java

## Extracurriculars

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