

Kelvin Hu

London, UK

Mobile +44 7516 344964
Email kelvin.hu.siyuan@gmail.com
LinkedIn [linkedin.com/in/siyuanhu](https://www.linkedin.com/in/siyuanhu)
Website kelvinuknowhu.github.io

Profile

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

Education

- | | | |
|--------------------------|---|------------------------|
| 2020-09 — 2021-09 | Imperial College Business School
Master of Science in Finance | London, UK |
| 2017-08 — 2018-12 | Cornell University
Master of Engineering in Computer Science | Ithaca, NY, USA |
| 2013-08 — 2017-05 | New York University Shanghai
Bachelor of Science in Computer Science, Cum Laude | Shanghai, China |

Work Experience

- | | | |
|--------------------------|---|----------------------------|
| 2019-03 — 2019-11 | Software Engineer, Uber Technologies Inc
<ul style="list-style-type: none">• 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 |
| 2018-05 — 2018-08 | Software Engineer Intern, Uber Technologies Inc
<ul style="list-style-type: none">• 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 |
| 2017-01 — 2017-04 | Frontend Developer Intern, Energo Labs
<ul style="list-style-type: none">• 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, TensorFlow, 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)