

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 Software Development. Quickly learn and master new technologies and enjoy working in both team and self-directed settings.

Education

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

Work Experience

2019	Software Engineer, Uber Technologies Inc • 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	Software Engineer Intern, Uber Technologies Inc • 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	Frontend Developer Intern, Energo Labs • 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)