# 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 stay determined in the face of obstacles. Enjoy working in teams and collaborating with people from diverse backgrounds.

**Education**

**2020 — 2021**  Imperial College London                                    London, UK
Master of Science in 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 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 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 labelling tool to collect data for triangulation
- Created detailed documentation for the project to encourage future continuous development

**2017**  Frontend Developer Intern, Energo Labs                             Shanghai, China
- Developed an online management portal using React for a peer-to-peer electricity exchange platform and built reusable UI components to visualize user data and monitor electric meter data

**Skills**

Frontend Development: HTML, CSS, React, Redux, Sass, D3, WebGL
Backend Development: Node.js, Express, MySQL, MongoDB
Data Science: R, 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)