

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

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 optimising 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 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
- 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
- Built reusable UI components to visualise user data and monitor electric meter data

Skills

Frontend Development: HTML, CSS, React, Redux, Sass, WebGL

Backend Development: Node.js, 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)