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 and 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)