## Siyuan (Kelvin) Hu

London, UK

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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 Imperial College Business School

2020-09 — 2021-09 London, UK

Master of Science in Finance

Cornell University

2017-08 — 2018-12 Ithaca, NY, USA

Master of Engineering in Computer Science

New York University Shanghai

2013-08 — 2017-05 Shanghai, China

Bachelor of Science in Computer Science

Experience Software Engineer, Uber Advanced Technologies Group

2019-03 — 2020-03 Pittsburgh, PA, USA

Worked under the AVMaps Applications team and focused on building geospatial web tools that enable geo-specialists to produce high-definition maps for self-driving cars. Used React/Redux as the frontend architecture, DeckGL for graphics rendering, and NebulaGL

for geometric editing. Other development tools include Jest and Cassandra.

Software Engineer Intern, Uber Advanced Technologies Group

2018-05 — 2018-08 Pittsburgh, PA, USA

Designed and implemented map production web tools for geo-specialists, such as the street-level panorama panel using camera images taken by the in-vehicle cameras and the traffic light labeling tool to collect data for triangulation. Used development tools such

as React/Redux, MySQL, and Jest on a regular basis.

Frontend Developer Intern, Energo Labs

2017-01 — 2017-04 Shanahai, China

Developed a management portal using React for a peer-to-peer energy exchange platform to monitor electric meter data, manage user data, and visualize business data.

Skills Frontend Development: HTML5/CSS3/React/Redux/Webpack/Sass/WebGL2

Backend Development: NodeJS/Express/MySQL/MongoDB

Data Science: D3/Numpy/Pandas/TensorFlow/PyTorch/Keras/Spark

Programming Languages: Python/JavaScript/Java