

# 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

- |                          |   |                        |
|--------------------------|---|------------------------|
| <b>2020-09 — 2021-09</b> | <b>Imperial College Business School</b><br>Master of Science in Finance                   | <b>London, UK</b>      |
| <b>2017-08 — 2018-12</b> | <b>Cornell University</b><br>Master of Engineering in Computer Science                    | <b>Ithaca, NY, USA</b> |
| <b>2013-08 — 2017-05</b> | <b>New York University Shanghai</b><br>Bachelor of Science in Computer Science, Cum Laude | <b>Shanghai, China</b> |

## Work Experience

- |                          |   |                            |
|--------------------------|---|----------------------------|
| <b>2019-03 — 2019-11</b> | <b>Software Engineer, Uber Technologies Inc</b><br><ul style="list-style-type: none"><li>• 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</li><li>• Organized brainstorm and code review sessions to encourage collaboration on improving existing features and optimising map-making processes with automation</li><li>• 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</li><li>• Coordinated Sprint Planning meetings to allocate tasks following the Scrum framework</li></ul> | <b>Pittsburgh, PA, USA</b> |
| <b>2018-05 — 2018-08</b> | <b>Software Engineer Intern, Uber Technologies Inc</b><br><ul style="list-style-type: none"><li>• 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</li><li>• Wrote clear documentation on the project to encourage continuous development for other engineers on the team</li></ul>  | <b>Pittsburgh, PA, USA</b> |
| <b>2017-01 — 2017-04</b> | <b>Frontend Developer Intern, Energo Labs</b><br><ul style="list-style-type: none"><li>• Developed an online management portal using React for a peer-to-peer electricity exchange platform</li><li>• Built reusable UI components to visualise user data and monitor electric meter data</li></ul>   | <b>Shanghai, China</b>     |

## 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)