


# Kristel Fung

Software developer

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 New York City, NY

## EXPERIENCE

- ◆ **Undergraduate Research Assistant** Jun 2019–Present  
*New York University, New York City*
  - Develop functions to verify hashed keys for In-toto, a framework which ensures software supply chain integrity
- ◆ **Front-end developer and designer** May 2017–Mar 2018  
*HealthyLovedOnes, Hong Kong*
  - Developed components for React.js application that matches caregivers and customers
  - Designed site with Photoshop and created graphics with Illustrator
- ◆ **Front-end developer and designer** Nov 2015–Mar 2017  
*alphabase.ai, Hong Kong*
  - Developed web app in JavaScript which allows users to compete in machine learning competitions
  - Created webpage mockups with Photoshop

## PROJECTS

- ◆ **MLH Search** Feb 2019  
*<https://mlhsearch.netlify.com>*
  - Built with React.js, SASS
  - Displays MLH hackathons and can filter them
- ◆ **Secret Santa Generator** Oct 2018  
*<https://linksecretsanta.netlify.com>*
  - Built with React.js, SASS
  - Assigns secret santas to a group of inputted users

## ACTIVITIES

- ◆ **HackNYU Executive Board** Nov 2018–Present  
*Tech Committee Member*
  - Design <https://hacknyu.org>, develop site with team of 5 using React/Redux, TypeScript, JSS
- ◆ **Tech@NYU Executive Board** Feb 2019–Present  
*Member*
  - Brainstorm tech events for NYU students such as hack nights and demo days
- ◆ **VIP USTART** Jan 2019–Present  
*Lead Designer*
  - Create mockups for a web application that allows college students to collaborate on projects

## EDUCATION

- ◆ **New York University** May 2022  
*New York City, NY*  
B.A. Computer Science/Math  
Minor in Graphic Design  
GPA: 3.86  
  
Relevant Coursework:  
*Data Structures and Algorithms*  
*Object Oriented Programming*
- ◆ **Hong Kong International School** Jun 2018  
*Hong Kong, China*  
High School Diploma

## SKILLS

- Python
- C++
- JavaScript
- HTML/CSS
- React.js
- Redux
- SASS
- Git
- Adobe Photoshop
- Adobe Illustrator

## LANGUAGES

- English (native)
- Cantonese (conversational)
- Mandarin (conversational)

## AWARDS

- ◆ **Undergraduate Summer Research Program Fellowship** Jun 2019  
National Science Foundation fellowship grant providing \$4K to fund research
- ◆ **HackCooper 2nd Place** Oct 2018  
Prototyped virtual chatbot to act as a college advisor for NYU students