


Kristel Fung

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EXPERIENCE

- ◆ **Undergraduate Research Assistant** Jun 2019—Present
Secure Systems Lab @New York University
New York City
 - Refactor and optimize monitor for reproducible builds rebuilder to ensure the integrity of compiled software (Ansible, Python)
 - Write documentation for rebuilder setup
- ◆ **Front-end developer and designer** May 2017—Mar 2018
HealthyLovedOnes
Hong Kong
 - Developed components for web application that matches caregivers and customers (React.js)
 - Designed site and created graphics (Photoshop, Illustrator)
- ◆ **Front-end developer and designer** Nov 2015—Mar 2017
alphabase.ai
Hong Kong
 - Developed web app which allows users to compete in machine learning competitions (JavaScript)
 - Created webpage mockups (Photoshop)

PROJECTS

- ◆ **CollegeCook**
https://collegecook.io
 - Displays college-friendly recipes collected through form submissions (React.js, SASS)
- ◆ **Secret Santa Generator**
https://linksecretsanta.netlify.com
 - Assigns secret santas to a group of inputted users (React.js, SASS)

ACTIVITIES

- ◆ **HackNYU** Nov 2018—Present
Marketing/Design Chair, Tech Committee Member
 - Developed website with team of 5 using React/Redux, TypeScript, JSS
 - Establish branding guidelines and social media marketing timeline, design website and graphics
- ◆ **Hong Kong Student Association** Jul 2019—Present
Marketing Committee Member
 - Create graphics and banners to promote Hong Kong themed social events for NYU students

EDUCATION

- ◆ **New York University** May 2022
New York City, NY
B.A. Computer Science/Math (Honors)
GPA: 3.84

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
- 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