

## CONTACT



Benedicts College B011,  
200 Circle Rd.  
Stony Brook, NY 11794



+852 67119356



kaiching.suen@stonybrook.edu



linkedin.com/in/kai-ching-2433



kaichingsuen.herokuapp.com

## LANGUAGES & FRAMEWORKS

Javascript | Java | Python | Perl

ReactJS | React Native | NodeJS | Spring | JSP | Flask

## DATABASES

MySQL | MongoDB | Neo4j | Redis

## GENERAL SKILLS

Data Crawling | Web Development | RESTful API | AWS  
| Heroku | Git | management

## EDUCATION

### THE STATE UNIVERSITY OF NEW YORK AT STONY BROOK

(Anticipated graduation 2019)

Bachelor in College of Engineering and Applied Sciences  
in Information System Specialization in Software  
development.

Dean's Honors List (2017-2019)

### TOMPKINS CORTLAND COMMUNITY COLLEGE

(August 2015 – December 2017)

Associate Science degree in Computer Science  
(Engineering Sequence)

Presidential Citation, Dean's Honors List (2016-2017),  
Member of Phi Theta Kappa

## SPEAKING LANGUAGES

Cantonese | English | Mandurian | Japanese

# Kai Ching, Suen

## EXPERIENCES

### SOFTWARE ENGINEER INTERN

2018 to present | Invest Bot Limited  
– Hong Kong SAR

Collaborated in a team-focused environment and contribute to Web Development from Frontend to Backend, UX and UI Design for company site and Intranet site:

- Developed login and registration system, including verifying users and implementing Recaptcha, by Google OAuth, passport.js and bcrypt.js implementing with Redux on React.js site.
- Created reusable react component, including search bar, table (with collapsible feature), carousel and etc.
- Managed and broke UI into Component Hierarchy for multiple pages.
- Designed and Implemented Database MongoDB, API for Payment system and provided OAuth Paypal for company payout activities.
- Designed and implemented Database MongoDB, API, UI and UX for project Watchlist where allow users to browser and create collection subscribing stocks.
- Designed and implemented Database Neo4j, API, UI and UX for project Company Mapping where allow user to search for relationships between companies and keywords describing them.
- Restructured and updated APIs from pure Javascript to modern ES7 syntax like using async await features.
- Optimized and Refactored React Components efficiency and memory usage by using React life cycles and Redux.
- Designed and implemented pages, for example user creation and form approval at company intranet with React.js for Admin usages.
- Deployed and managed projects using git and Jira in a professional manner.

### INDUSTRIAL TRAINEE

July 2018 – August 2019 | The Hong Kong and China Gas Company  
– Hong Kong SAR

Contribute to Projects including internal chatbot, and IoT development with Amazon Alexa and Estimote Beacon.

- Created multiple products, like human counting with estimate beacon, printer automation with Amazon Alexa using Node.js, python and AWS services including AWS IoT and AWS Lambda.
- Developed web crawling tools and internal chatbot with BeautifulSoup4 and selenium, and machine learning libraries in python.

### SUMMER INTERN

June 2017 – August 2019 | Twitchy Fingers Limited  
– Hong Kong SAR

Contribute to Mobile Game Development by using Unity and Play Maker

- Completed 1/3 of the content of Be A Man: Do the Right Thing and designed new stages and the UI accordingly.
- Cooperated visual and hearing effects and create Animation by using game engine Unity

### RESIDENT ASSISTANT

2016-2017 | 2016-2017 | Residence Life and Judicial Affairs at Tompkins Community College  
– Dryden, New York

Enforced housing policies and assisting resident needs for creating a peaceful and comfortable environment.

- Strong Communication and Team Play
- Capable with working diversely