

# YIAN TONG

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## EDUCATION

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### New York University

*Master of Science in Computer Science*

Expected May 2019

*New York, NY*

- GPA: 3.4/4.0

### University of Illinois at Urbana-Champaign

*Bachelor of Engineering in General Engineering, Minor in Computer Science*

May 2015

*Urbana, IL*

- GPA: 3.2/4.0
- Dean's List: Top 20% of the class, Spring 2012; James Scholar: Maintain a 3.5 GPA, August 2011 - Spring 2013

## WORKING EXPERIENCE

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### InnoPartner Pte Ltd, Associate Product Manager, Internship and Part-time

June 2018 - Present

*A startup funded by Nanyang Technological University and PCPartner*

*Singapore*

- Designed an air quality survey app for JTC Corporation(a state owned real estate company) from scratch, including the specification, system architecture and UI/UX.
- Designed and Developed the front-end app and proposed a multiple layer API.
- The product is still in development and will be launched in Singapore in October 2018.

### ReadMe, Product Consultant, Part-time

August 2018 - Present

*An early childhood reading and learning startup*

*Shanghai, China*

- Reviewed the first version of the app technically.

### The Key School, Technical Consultant, Part-time

July 2018 - Present

*A day care startup, <http://www.keyschoolchina.com/>*

*Shanghai, China*

- Designed, developed and launched the first version of the website.

## ENTREPRENEUR

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### Mech-O, Founder and CEO

January 2015 - December 2016

*A startup developed a set of programmable electrical building blocks based on Arduino*

*Shanghai, China*

- Designed the initial prototype which allowed users to do simple hardware development.
- Led team of eight(four engineers, two business professionals, one designer, one tester) through more than five iterations, redefining strategy and shifting team to new vision.
- Developed the product along with four engineers using Java, JavaScript, Python.
- Revised the product according to the feedbacks from target users and potential investors.

### DineLog, Co-Founder and COO

December 2013 - May 2015

*A location and interest based social app for finding dinner pals*

*Urbana, IL*

- Designed the business model and the first iteration of the UI.
- Developed the minimum viable product and initialized user experience tests.
- Launched to Google Play and App Store in 2014 (unpublished now) for beta test. 100 local users are involved. After interviewing all of them, we did two more iterations based on the feedbacks to fix the loopholes in the products.

## SKILLS

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### Computing

Python, JavaScript, Java, C#, React, Unity, Autodesk Inventor, Adobe Photoshop, Latex

### Language

Chinese(native), English(Fluent)

### Others

Leadership, Executive Force, Product Management, UI/UX Design, Public Speaking