JONATHAN YE

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EDUCATION	**UNIVERSITY OF MICHIGAN** · **Ann Arbor, MI**

UNIVERSITY OF MICHIGAN   **Ann Arbor, MI**
College of Engineering
Bachelor of Computer Science Engineering, Expected Graduation: May 2019
- Intended Minor in Business
- Cumulative GPA 3.95/4.0
- Michigan Community Scholar

Technical Skills
- Programing Languages: Java (Proficient) , C++(Proficient) , MATLAB (Experience), Python (Experience), HTML/CSS (Experience), C (Experience)

EXPERIENCE
Summer 2016

Kronos Inc.   **Chelmsford, MA**
Software Intern
- Programmed application implementing Kronos Workforce Management Software using Facebook Messenger API as proof of concept leading to interest for WeChat project
- Developed web application prototype using Spring Boot to provide employees with functionality such as punching in and viewing work schedule, leading to project being adopted by full-time team to expedite product expansion into Chinese markets

2016 - Present

BOND Consulting   **Ann Arbor, MI**
Analyst
- Worked on team of 6 consultants to analyze data to optimize tools collection of a local library through analysis of patron data and survey results to eliminate redundancies
- Created unique utility metrics to help client justify expansion of collection to tax payers
- Collaborated with team of consultants to identify, evaluate fit, and conduct interviews of over 100 prospective clients to select 4 partners for semester long projects
- Selected as part of seven member class of 346 applicants (2% admission rate)

2016 - Present

Blue Lab   **Ann Arbor, MI**
Member
- Contributed to design process of computer science sub-team responsible for developing software for grade school Jamaican children to increase GSAT performance
- Collaborated with team to design and model prototype for solar powered fruit dehydrator to increase efficiency of mango production of rural village in Jamaica

2016 - Present

Building a Better Michigan   **Ann Arbor, MI**
Chair of Marketing Committee
- Led team to run effective social media outreach campaign to raise awareness of university recreation renovation projects to increase student participation in the club
- Worked on committee of fifteen people that lead ongoing student-run effort to raise $20 million dollars in funding to reach the necessary $120 million dollar renovation product
- Researched and collaborated with recreation facilities of peer universities as student representative to gain insight towards building effective student spaces

Summer 2014

Parallel Wireless   **Nashua, NH**
Software Intern
- Programmed Google Maps Interface using Maps API in Java for monitoring active cell towers on company website, which was implemented into software for clients
- Collaborated with employees to test company product and provide active feedback

ADDITIONAL
- Skills: Native fluency in English and Mandarin Chinese. Proficient in Adobe Photoshop InDesign, and Lightroom. Experienced in portraiture and sports photography
- Interests: Cooking, Photography, Spikeball