Young Hyun (Chase) Yoo

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EDUCATION:

Bachelor of Arts in Computer Science & Economics at **Macalester College**, Saint Paul, MN   Expected May 2021
Honors: Dean's List (2015-16, 2019-20), Kofi Annan Scholarship, Omicron Delta Epsilon   Current GPA: 3.73/4.0

RELEVANT COURSES:

- Algorithm Design and Analysis
- Core Concepts in Comp Sci
- Intro to Econometrics
- Software Design and Development
- Statistical Machine Learning
- Object-Oriented Programming

SKILLS:

- Git, Python, Java, R, Stata, Linux, HTML5, CSS, JavaScript, Angular, React, Phaser, ArcGIS, C, SQL, S&P Capital IQ Platform
- Microsoft Word, Excel, PowerPoint

EXPERIENCE:

Flywheel, Minneapolis, MN   *Front End Web Development Intern*   June 2020 – August 2020
- Upgraded and stabilized the web UI components of the industry-leading research platform for medical imaging data
- Improved understanding on software architecture, testing practices and workflow in a fast-paced startup environment
- Gained proficiency in front end web application libraries such as React and Angular

AIM Consulting Data Hackathon, Edina, MN   *Third Place*   February 2020
- Predicted which water pumps are functional or not as a team, using R and data aggregated from the Tanzania Ministry of Water
- Performed in the top 15th percentile across the U.S., with a prediction accuracy rate of 79.6%

Econometrics Research Paper, Saint Paul, MN   *Author*   September 2019 – December 2019
- Analyzed the effect of air pollution, $PM_{2.5}$ specifically, on premature deaths in the 13 largest counties in the United States
- Compared the effect on different races and diseases, such as lung cancer and chronic obstructive pulmonary disease, by using Stata

Neoteny, Seoul, Republic of Korea   *Research Assistant*   March 2019 – June 2019
- Conducted in-depth research of different companies and industries for investing and M&A purposes
- Created and translated teasers, information memorandum, and company profiles based on the research conducted
- Strengthened knowledge of overall M&A process by participating in meetings with the decision makers
- Communicated with people from different companies including the partner company, Lincoln International

LEADERSHIP:

7th Ammunition Depot, Chungju-si, South Korea   *Sergeant*   June 2017 – March 2019
- Served as rifleman and squad commander, leading a squad of seven soldiers in regular training and guard duty
- Achieved "Combat Professional" title, given to those with high achievements in physical tests, shooting, and morale

ACTIVITIES/AWARDS:

Macalester Software Development Organization   *Member*   September 2019 – Present
- Deepen understanding of software development and coding by discussing programming languages and projects
- Improve coding ability by working on individual projects and teamwork skills by working in groups

Macathon, Saint Paul, MN   *Semi-Finalist*   November 2019
- Worked overnight as a team of four, developing a P2P car sharing business model that makes more efficient uses of cars
- Developed a working demo application and delivered professional presentation to professionals in different fields

CFA Research Challenge   *School Representative*   October 2016 – January 2017
- Wrote a comprehensive report on a medical device company: Vascular Solutions
- Provided a buy/sell recommendation to potential investors based on thorough industry and company research
- Enhanced teamwork and attentiveness by collaborating with four fellow students and two industry professionals