GRACE CAO

Campus Address: gracesc2@illinois.edu   **Permanent Address:**
1010 W. Springfield Ave.   630.486.2146   2636 Newport Drive
Urbana, IL 61801   Naperville, IL 60565

E D U C A T I O N

University of Illinois at Urbana-Champaign
Bachelor's of Science (B.S.) in CS & Statistics   Expected Graduation: *May 2021*
GPA: 3.84/4.0

E X P E R I E N C E

State Farm Research and Development Center   **Champaign, IL**
P&C Actuarial Intern   *August 2018 – December 2018*
- Performed predictive modeling and time series analysis, and worked on the front-end of a VBA application.

Facebook   **Menlo Park, CA**
Facebook University Intern   *June 2018 – August 2018*
- Worked with the front-end and back-end of an Android mobile application by developing interfaces for several of the activities and setting up parts of the Parse Dashboard to store data.
- Implemented main features including calling and texting capabilities and an alarm that overrides the silencing on a friend's phone's if permission is granted to the user.

Women in Computer Science   **Urbana-Champaign, IL**
Head of Outreach and Former Mentoring Committee Member   *August 2017 - Present*
- Organized elements for ChicTech, an overnight retreat hosted by WCS to promote STEM to young girls.
- Led the WCS Outreach Committee, responsible for school visits and community events including Hour of Code.

EntreCORPS   **Urbana-Champaign, IL**
Partner (Former Consultant and Project Manager)   *August 2017 – December 2018*
- Participated in the process of creating new frameworks for members and overseeing two projects.
- Created slide decks, conducted research, participated in weekly client calls, and presented information to a client regarding marketing strategy.
- Led Vitrix Health project, and contributed to a marketing strategy for the Trala project.

University of Illinois at Urbana-Champaign   **Urbana-Champaign, IL**
Research   *January 2018 - Present*
- Formulated idea for a data-driven visualization on faculty diversity at the university, created in D3.js with Professor Wade Fagen-Ulmschneider.

Baozun.com   **Shanghai, China**
Intern   *June 2016 - July 2016*
- Observed the process of creating a marketing platform for a client.
- Monitored the data from buyers and learned the process of transforming gathered information into a report on the effectiveness of a website layout.

L E A D E R S H I P

Girls Who Code   **Urbana-Champaign, IL**
Facilitator   *January 2018- Present*
- Guided club members in tutorials for Scratch or Python, and acted as a mentor for school advice and coding skills.

Model United Nations   **Neuqua Valley High School, IL**
President and Executive Board Member   *August 2013 – May 2017*
- Oversaw the organization of club members in 2015 and 2016, with responsibilities including writing a comprehensive application that tested critical thinking and leading mock conferences.

O T H E R

SKILLS : Java; C++; Android Studio; Python; VBA; Microsoft Office;
ACTIVITIES: CS 125: Intro to Programming Course Assistant; #BUILTBYGIRLS Mentee; Pulse Women In Tech Day Board; Asian American Association Officer Shadow
SCHOLARSHIPS: Illinois WCS Scholarship; John Deere Scholarship