Bingling Dong

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https://binglingdong.github.io/Resume/

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OBJECTIVE:

A third-year college student seeking a summer internship to gain experience in all areas pursuing the Bachelor's and Master's degree in Computer Science. An optimistic, organized, and hard-working young adult that is capable of adapting new concepts quickly.

EDUCATION:

SUNY Stony Brook University --- Stony Brook, NY

2017—Present

o Major: Computer Science

Degrees: Accelerated BS/MS Program

Current GPA: 3.93/4.00

Anticipated Graduation Date: 05/2021 (with Master's degree)

WORK EXPERIENCE:

• Teaching Assistant

2018—Present

- <u>Fundamentals of Software Development</u>: hold office hours and help students to learn JavaScript and design Web Applications in a proper way.
- o Intro to Object-Oriented Programming: hold office hours and help students to learn Java.
- Sigma Beta Honors Society

2017—Present

Lead and plan community service projects and volunteer works for SBU

International Student Ambassadors

2017-2019

Orientation Leader to help International Students

RESEARCH/PROJECTS:

• E-Commerce: JS, HTML/CSS, MySQL, NodeJS, Express, Handlebars, Bootstrap

Spring 2019

- A team project to develop both the frontend and the backend of an E-commerce website that sells items online. Database schema designed in BCNF form.
- Vertically Integrated Projects PoliTech Team: Python, Django, MySQL, JSON

Spring 2019

- Research team to study political fairness when redistricting. "How do you develop a web application that does gerrymandering fairly."
- Course Site Generator: JavaFX, Java, CSS, HTML, JSON, JS

Fall 2018

- An application that can generate a course website for a course based on user inputs. Transaction Process System (undo/redo). Files saved/uploaded in JSON formats.
- SB Diet: Java, AWT, JavaFX

Fall 2018

 36 hours hackathon team project with the goal to bring awareness to the connection between eating habits and health issues.

SKILLS:

- Programming languages: Java/JavaFx, HTML/CSS, Python/Tkinter, C, JS, MySQL
- Frameworks: Django, NodeJS, Express, React
- Others: Bilingual in English and Mandarin, Microsoft Certified