

Bingling Dong

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🏠 <https://binglingdong.github.io/Resume/>

📍 Brooklyn, NY 11204

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EDUCATION:

- **SUNY Stony Brook University --- Stony Brook, NY** *2017—Present*
 - Major: Computer Science
 - Degrees: Accelerated BS/MS Program
 - Current GPA: 3.90/4.00
 - Anticipated Graduation Date: 05/2021 (with Master's degree)

WORK EXPERIENCE:

- **Database and Web Support** *2019—Present*
 - Maintain and update CS department websites for SBU
- **Teaching Assistant** *2018—Present*
 - Hold office hours and help students to learn Java and JavaScript.
- **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:

- **Twitter Clone:** JS, HTML/CSS, React, MongoDB, NodeJS, ExpressJS, Ant Design *Fall 2019*
 - A team project to develop both the frontend and the backend of a Twitter like website on cloud. Used load balance, scale out, and cache to improve performance.
- **E-Commerce:** JS, HTML/CSS, MySQL, NodeJS, ExpressJS, 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