

BONNIE CHIN

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EDUCATION & HONORS

Colgate University | Hamilton, NY

May 2022

Bachelor of Arts; Economics and Computer Science Double Major

- Phi Eta Sigma National Honor Society
- Dean's Award with Distinction
- Dean's Award for Academic Excellence
- GPA: 3.60/4.00

Inducted Fall 2019

Fall 2018 – Spring 2019, Spring 2020

Fall 2019

TECHNICAL SUMMARY

Programming/Scripting Languages: Python and Java (Intermediate); C, SQL, HTML5, CSS, JavaScript (Familiar)

Frameworks and Tools: Git

Software: Lightroom, Premiere Pro, Photo Mechanic

Relevant Coursework: Data Structures & Algorithms (in progress), Discrete Structures (in progress), Linear Algebra (in progress), Computer Organization & Architecture (ARMv8), Calculus III

COMPUTING & WEB DEVELOPMENT

Freelance Web Developer

September 2020 – Present

Self-Employed | Hamilton, NY

- Collaborate with client to design website in order to establish a brand identity
- Build website from scratch using HTML5, CSS and JavaScript
- Enhance user experience by utilizing Bootstrap to ensure that website is responsive and cross-browser supported

Java Scrolling Game

COSC 102 | Colgate University

Spring 2020

- Utilized Key Events to create an interactive game where user controls player icon
- Implemented horizontal functionality by using a two-dimensional array
- Illustrated game screen images and icons using Procreate

EXPERIENCE

Teaching Assistant, Computer Science Department | Colgate University

September 2020 – Present

- Answer questions and assist students in the code debugging process during weekly lab sessions and office hours to help them understand Python syntax and Object-Oriented Programming concepts using Java
- Prepare for weekly lab sessions by meeting with the lab instructor and five other teaching assistants

Tutor, Economics Department | Colgate University

September 2020 – Present

- Explain microeconomic theories to students during weekly open office hours
- Provide one-on-one guidance and answer relevant microeconomic questions during office hour appointments

Co-Founder, Bee Tea Boba LLC | Hamilton, NY

May 2019 – Present

- Co-founded the only bubble tea pop-up shop for the Colgate and Hamilton Village communities through Colgate's Thought into Action Entrepreneurial Incubator Program
- Conduct market research and promote the business through social media platforms
- Foster community environments by catering events held by various student organizations

Volunteer Tax Preparer

January 2020 – March 2020

Volunteer Income Tax Assistance Program | Colgate University

- Filed 12 hours of federal and state low-income tax returns by conducting quality intake interviews and entering financial information on TaxWise to maximize credits and refunds for clients
- Completed IRS training and passed IRS tax preparer test

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Tour Guide, Office of Admissions | Colgate University

January 2020 – Present

Vice President & Social Media Officer, Photography Club | Colgate University

September 2019 – Present