Tion Wong

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EXPERIENCE

Boston College; Chestnut Hill, MA, United States   August 2018 – December 2018

Teaching Assistant for Logic and Computation

- Tutored and assisted students in Logic and Computation class on the topics of propositional and predicate logic, induction and recursion, number theory and mathematical models of computation
- Gave feedback and graded Python assignments for 20+ students

BP (China) Investment Co. Ltd.; Beijing, China   July 2017 – August 2017

Summer Intern

- Participated in a month-long project gathering information on key players on the Electric Vehicle Industry
- Analyzed industry trends, players' strengths, weaknesses, and various potential partnerships for BP
- Visualized and presented key findings with PowerPoint

PROJECTS

Barcode Scanner Android App   December 2018

- Created an Android application which scans the barcode of any product and returns its basic information and a list of offers from online and physical retailers
- Features include saving or deleting offers and viewing the nearest physical locations of the retailer
- Programmed in Android Studio using the Room Persistence Library, UPCitemdb API, and Google Places API

Book Recommender System   December 2018

- Designed and programmed a book recommender classification system from a Goodreads dataset with 1 million entries using item-centric, memory-based collaborative filtering and cross validation to find the best classifier
- Programmed in Python and uses Delimit for preprocessing

Profile Website   July 2018 – Present

- Programmed personal website entirely from scratch with no prior experience in web development
- Programmed in HTML with CSS and JavaScript

EDUCATION

Boston College; Chestnut Hill, MA, United States

Morrissey College of Arts and Sciences   May 2020

Bachelor of Science in Computer Science and Mathematics

GPA 3.65, Dean's List (Spring 2017), Dean's List First Honors (Spring 2018)

LEADERSHIP

Boston College Esports Club

Co-Founder and President   March 2017 – Present

- Planned out and structured the format of the first gaming umbrella organization on campus with currently 300+ subscribed members
- In charge of managing committees, designating tasks and long-term goals as well as contacting and collaborating with sponsors and other organizations such as Tespa and Super League Boston to plan out large-scale tournaments and events

SKILLS

- Native proficiency in Mandarin, Cantonese and English, limited proficiency in Spanish
- Highly proficient in Python, Java (Object Oriented Design concepts), Microsoft Office, Adobe Illustrator
- Proficient in using Linux/Unix, C, Git, Matlab, HTML, PHP, JavaScript, SQL, Swift, Adobe Photoshop