ISAAC CHAN

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EDUCATION

Boston University, College of Arts and Sciences, Boston, Massachusetts   **Expected May 2024**
- **Academics:** Cumulative GPA: 3.74/4.00
- **Major**: Computer Science (Minor: Public Relations)
- **Degree**: Bachelor of Science
- **Coursework**: Combinatoric Structures; Software Engineering; Algorithms and Intractable Problems; Data Structures, Computer Systems

PROFESSIONAL EXPERIENCE

Software Engineer Intern, Saga Digits, Hong Kong, China   **July - August 2022**
- Developed mobile application's login and user database component using Mobx stores for new client, VTC HK
- Established foundational code and components for VTC's mobile application by utilising React Native framework
- Constructed three automators for internal processes such as: API Testing, Firmware Testing, and Benchmarking

Assurance Intern, PricewaterhouseCoopers, Hong Kong, China   **May - June 2022**
- Performed external auditing procedures for private companies like Rosewood and Dah Chong Hong Holdings
- Conducted test of controls, financial risk assessments, and validations through examining financial data
- Engaged actively with clients to obtain necessary materials to complete the assurance procedure

EXTRACURRICULAR ACTIVITIES

Fundraising Head, Hong Kong Student Association, Boston, MA   **2021-2022**
- Oversaw the planning and execution process of three successful fundraising events raising over $900 USD
- Acquired and developed relationships with 15 local businesses such as Shinmio Tea and Pho's Viet as sponsors

Senior Analyst, BU Finance and Investment Club, Boston, MA   **2021-Present**
- Conducted qualitative and quantitative equity research in technology, media, and telecommunications sector (TMT)
- Identified two investment opportunities and created investment pitches to industry professors in school of business

PROJECTS

Textual Statistical Similarity Checker
- Designed, using Python, a program that compares two different text files, outputting a similarity score based on factors such as word lengths, word frequencies, number of prefixes/suffixes, sentence lengths, and punctuation

Pictle
- Collaborated with three team members to develop a picture-oriented version of the popular word game, Wordle, by developing frontend using React.js and the backend using MongoDB, as well as OAuth authentication

ADDITIONAL INFORMATION

- **Skills:** Microsoft Powerpoint, Microsoft Word, Microsoft Excel
- **Programming:** Python (Proficient), Java (Proficient), Javascript (React, Node), Git (Proficient)
- **Interests:** Basketball, soccer, cryptocurrency, fantasy novels, Breaking Bad, Rick and Morty, coffee
- **Languages:** Fluent in English and Cantonese, proficient in Mandarin