


ISAAC CHAN

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EDUCATION

Boston University, College of Arts and Sciences, Boston, Massachusetts

Expected May 2024

- **Academics:** Cumulative GPA: 3.69/4.00
- **Major:** BA Computer Science (Minor: BSc Public Relations)
- **Relevant modules:** Software Engineering; Algorithms and Data Structures; Data Science Tools and Applications

PROFESSIONAL EXPERIENCE

Associate Developer, Lenovo PCCW Solutions, Hong Kong, China

July - August 2023

- Crafted an intuitive frontend architecture aligned with LPS's design philosophy, employing web frameworks like React and Flask to ensure a cohesive and responsive UX/UI across multiple devices and browsers
- Utilized Microsoft Azure's services for scalable data storage, OCR capabilities, and to provide a robust, secure, and intelligent data management and search experience for a pre-production application
- Led the UI/UX development efforts for the application team, fostering a collaborative environment with the design team to iteratively exchange ideas and refine design elements resulting in a more intuitive and user-centric application.

Software Engineer Intern, Saga Digits, Hong Kong, China

July - August 2022

- Developed the prototype mobile application's login and user database component using Mobx stores for new client
- Established foundational code and components for client'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

- Conducted comprehensive external auditing procedures for a portfolio of private companies and conglomerates
- Conducted test of controls, financial risk assessments, and validations through examining financial data
- Completed assurance procedures through active stakeholder management, ensuring timely project delivery

EXTRACURRICULAR ACTIVITIES

Fundraising Head, Hong Kong Student Association, Boston, MA

September 2021-2022

- Raised over \$900 USD by planning and executing three successful fundraising events over two semesters
- 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

January 2021-2023

- Orchestrated qualitative and quantitative equity research in technology, media, and telecommunications sector to provide valuable insights and recommendations to inform investment decisions through professional presentation
- Identified and pitched two high-potential investment opportunities to a panel of industry professors at the School of Business, showcasing my ability to analyze financial data and effectively communicate the value proposition

PROJECTS

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, Microsoft Azure, Problem Solving, Teamwork
- **Programming:** Python, Typescript, Javascript, Git, CSS, React, Node, HTML (Proficient)
- **Interests:** Basketball, football, cryptocurrency, fantasy novels, Breaking Bad, Rick and Morty, coffee
- **Languages:** Fluent in English, conversational in Mandarin and Cantonese