


# ISAAC CHAN

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## EDUCATION

### Boston University

*Computer Science and Public Relations(Minor), Senior*

**Boston, Massachusetts**

*Graduation: May 2024*

- **Academics:** Cumulative GPA: 3.69/4.00
- **Major:** BA Computer Science (Minor: BSc Public Relations)
- **Coursework:** Software Engineering; Algorithms and Data Structures; Natural Language Processing, Discrete Math

## PROFESSIONAL EXPERIENCE

### Lenovo PCCW Solutions

*Associate Developer (Application Development)*

**Hong Kong, China**

*July - August 2023*

- Crafted an intuitive frontend using React and Flask, achieving a 15% improvement in cross-device compatibility
- Leveraged Microsoft Azure for data storage, OCR, and intelligent management, boosting uptime by 10%
- 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 prototype

### Saga Digits

*Software Engineer Intern*

**Hong Kong, China**

*June - July 2022*

- Developed a prototype mobile app's login using Mobx stores, providing users with a seamless onboarding experience by streamlining user registration and login and increased internal approval rate by 22%
- Established foundational frontend components for client's mobile application by utilising React Native framework
- Designed automators for API, Firmware, and Benchmarking, optimization testing processes, reducing testing time by 35% and maintaining benchmark accuracy, ensuring quality outputs for internal usage for a team of 20 engineers

### PricewaterhouseCoopers

*Assurance Intern*

**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 and audit procedures

## EXTRACURRICULAR ACTIVITIES

### BU Finance and Investment Club

*Senior Analyst*

**Boston, MA**

*January 2021-2023*

- Orchestrated qualitative equity research in technology sectors, inform investment decisions via presentation
- 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

- Developed a visual version of Wordle; frontend using React.js, integrated MongoDB for data storage, designed UI/UX components, and connected with backend calls, ensuring secure user access via OAuth authentication

## SKILLS AND INTERESTS

- **Skills:** Microsoft Powerpoint, Excel, and Azure; Fluent in English and cantonese, proficient in Mandarin
- **Programming:** Python (expert), Typescript, Javascript, Git, CSS, React, Node, HTML (Proficient)
- **Interests:** Basketball, football, UFC, Breaking Bad, Rick and Morty, coffee