Brian Xu

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Objective

To learn and to explore the fields of computer science and to obtain a software engineering internship assisting the company to achieve their goals.

Education

Illinois Institute of Technology   *Chicago, Illinois*
Bachelor of Science in Computer Science   Sept. 2019 – May 2023 (Ongoing)
(May graduate earlier than expected)

Selected Coursework: Mobile Application | Data Structures and Algorithms | Database Organization
Object-Oriented Programming | Systems Programming| Discrete Structures |
Computer Organization and Assembly Programming |
Programming Languages Translators | Linear Algebra | Differential Equations |
Calculus I | Calculus II | Multivariate and Vector Calculus

Projects

- Hackathon
  - Gathered a group of people to collaborate on an idea to develop a realistic design of user interactions.
  - Created an interactive website using Python Flask and Jinja dealing with digital currency exchange between two parties.
- Weather App
  - Built an application that uses API calls with a specified location to receive data for daily and weekly weather forecast reports.
- Android Notes
  - Built an application that allows users to create, delete, modify, and store notes.
- Tip Calculator
  - Built an application that allows the user to easily calculate certain tipping percentages for the user and allows the user to split the bill based on the number of people specified.

Skills

- Proficient in Java and Python
- Proficient in Android Studio
- Experience with C and SQL
- Experience with Linux
- Problem Solving
- Technical Writing