BEN SHEN

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I'm looking to broaden my experiences in the tech field, particularly in computer graphics, algorithms, and machine learning. I'm also interested in game design, product design, and design for social impact. I have experience working remotely.

EDUCATION

Cornell University Ithaca, NY
GPA *3.6*, B.S. in Computer Science, Minor in Information Science December 2021
Relevant Coursework: Programming, Algorithms, Artificial Intelligence, Machine Learning, Data Science, Databases, Networks, Game Development, Computer Graphics, Design, Prototyping

Stuyvesant High School New York, NY
GPA *96/100*, Certificate for Excellence in Web Design June 2018

EXPERIENCE

Box, Inc. *Software Engineering Intern* Remote
Worked on the E-Commerce team to enhance online flows in React and PHP June - August 2021
- Revamped the nonprofit signup experience and integrated a third-party service for organization verification
- Managed a cross-functional project involving external stakeholders using Agile practices

SC Johnson Graduate School of Management *Salesforce Administrator Intern* Ithaca, NY / Remote
Responded to admin service requests and managed records in Salesforce May 2019 - May 2021
- Contributed to the design, development, and testing of the Admissions Application v2 and v3
- Scripted repetitive cleanup tasks and performed data analysis on applicant records

PROJECTS

CoursePlan *Full Stack Developer* Ithaca, NY
Web app in Vue and Firebase for planning courses and requirements at Cornell 2020 - Present
- Expanded the graph-based requirements algorithm and added support for AP/IB credits
- Built out selectable requirements, overridden requirements, and many other app features

Flux *Backend Developer, Full Stack Developer* Ithaca, NY
Mobile app backend in Express to estimate and display dining hall densities 2019 - 2020
- Integrated Cornell Dining APIs to support menus with search functionality and Redis caching

Web app in Vue and Firebase for Cornell Recreational Services to track fitness center crowdedness
- Made UX improvements and implemented authentication, data storage, and data export functionality

SKILLS/INTERESTS

Programming Languages: Python, JavaScript, Java, PHP, C++, OCaml
Activities: Cornell Design & Tech Initiative, Cornell University Glee Club, The Chordials
Interests: singing, tennis, food, video games