Will Zhang

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EDUCATION

Cornell University   **Ithaca, New York**
Bachelor of Arts, Computer Science; Dyson Business Minor   *Expected May 2024*
GPA: 3.5
Relevant Coursework: Analysis in Algorithms, Object-Oriented Programming, Discrete Structures, Computer Systems Organization, Linear Algebra, Functional Programming, Operating Systems, Computer Vision

EXPERIENCE

Cornell University Design Tech Initiative   **Ithaca, NY**
Technical Product Manager   *October 2021 - Present*
cudesign.io | zing-lsc
- Transitioned to Microsoft authentication for Cornell administration staff
- Completed the automated emailing system via MS Graph API to allow the administration to create groups from thousands of students in under 15 minutes
- Added Firebase Cloud Logging to check for errors during live production testing easily
- Managed a team of 5 developers, responsible for maintaining code quality and delegating tasks for biweekly sprints, and deployed new changes to production

Pupil   **Boston, MA**
Software Engineer Intern   *May 2022 - October 2022*
- Refactored legacy codebase to use best practices of React components and set up the backend to be efficiently utilized by other developers with custom development scripts and component libraries
- Implemented encrypted user authentication, user onboarding process, user profiles, and core mentor-mentee matching functionality

Association of Computer Science Undergraduates   **Ithaca, NY**
Vice President   *October 2021 - Present*
- Worked with 10+ other team leads to organize Computer Science-related events
- Led a group of 10 designers to create graphics for promotions, merchandise, and social events
- Involved in holding club fest, officer recruitment, and organizing all-officers meetings

Cornell University - Trends in Web Development   **Ithaca, NY**
Teachers Assistant   *January 2022 - Present*
- Responsible for reviewing lecture materials and in-class code demonstrations, holding office hours to assist students with assignments and topic mastery, and grading problem sets.

China Delight   **Bel Air, MD**
Developer   *March 2020 - June 2021*
chinadelightmd.com
- Deployed a modern online ordering platform on a Digital Ocean droplet
- Store menu items and orders on a Mongo Database for hundreds of monthly customers
- Implemented Paypal checkout so customers can pay ahead of time, garnering more than $40,000 in revenue

ADDITIONAL INFORMATION

Programming Languages: Javascript, Typescript, HTML/CSS, C, OCaml, Python, Java, SQL
Technologies/Frameworks: ReactJS, NextJS, MongoDB, Firebase, Figma, Express, Node, Git, Postman, Digital Ocean, Heroku