

# Will Zhang

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## EDUCATION

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### Cornell University

*Bachelor of Arts, Computer Science; Dyson Business Minor*

**GPA:** 3.5

**Relevant Coursework:** Analysis in Algorithms, Object-Oriented Programming, Discrete Structures, Computer Systems Organization, Linear Algebra, Functional Programming, Operating Systems, Machine Learning

**Ithaca, New York**

*Expected May 2024*

## EXPERIENCE

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### Cornell University Design Tech Initiative

*Technical Product Manager*

[cudesign.io](http://cudesign.io) | [zing-lsc](https://www.zing-lsc.com)

**Ithaca, NY**

*October 2021 - Present*

- Migrated to Microsoft authentication for Cornell administration to access Azure tools.
- Initiated an automatic emailing feature using Microsoft Graph API, reducing time administration spent on creating and managing groups from thousands of students by 86%.
- Integrated Firebase Cloud Logging to check for errors during production and make debugging smoother.
- Managed a team of 8+ developers, maintained code quality, distributed tasks for biweekly sprints, and deployed new changes to production.

### Association of Computer Science Undergraduates

*Vice President*

**Ithaca, NY**

*September 2021 - Present*

- Collaborated with companies and faculty for research nights, faculty luncheons, info sessions, etc.
- Delegated tasks to a team of designers to create graphics for promotions, merchandise, website redesigns, and social events.

### Pupil

*Software Engineer Intern*

**Boston, MA**

*May 2022 - October 2022*

- Enhanced the developer experience by refactoring legacy codebase with reusable components and a navigable file structure, standardized backend code, and wrote custom server scripts
- Implemented an encrypted user authentication while leveraging NextAuth, the NUX (new user experience), the user profiles page, and the core user matching functionality

### Cornell University - Trends in Web Development

*Teachers Assistant*

**Ithaca, NY**

*January 2022 - December 2022*

- Responsible for grading work and revising lecture materials and interactive in-class code demonstrations
- Held office hours to assist 30+ students with weekly assignments, topic mastery, and group projects.

### China Delight

*Developer*

[chinadelightmd.com](http://chinadelightmd.com)

**Bel Air, MD**

*March 2020 - June 2021*

- Attracted higher online traffic by deploying a modern online ordering platform on a Digital Ocean Droplet.
- Overhauled menu items and orders to MongoDB to analyze food trends and peak seasons.
- Adapted checkout to utilize Paypal so customers can pay online, garnering more than \$40,000 in revenue.

## ADDITIONAL INFORMATION

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**Programming Languages:** Javascript/Typescript, HTML/CSS, C, OCaml, Python, Java, SQL

**Technologies:** ReactJS, NextJS, MongoDB, Firebase, Figma, Express, Node, Git, Postman, Insomnia, Digital Ocean, Heroku, Azure, Vercel, Excel, PowerPoint, Word, Adobe Photoshop