

Colin Zhou

Front-End Developer | colizu2020@gmail.com | 425-428-8168 | czhou578.com

EDUCATION

University of Illinois Urbana-Champaign

expected: December 2023

Masters in Computer Science (MCS)

- **Relevant Coursework:** Databases, User-Interface Design

Bellevue College

September 2019 - June 2022

Bachelors of Science in Computer Science

- **Relevant Coursework:** Operating Systems, Web Programming, Data Structures, Algorithms, Computer Networks, Programming Languages, Scrum, Computer Architecture

WORK EXPERIENCE

Molloy Moreno LLC • Front End Engineer Intern

June 2021 - September 2021

- Developed and shipped Project Elpis in three months, a serverless web app that helps high school students track their career progress. Currently in beta use at an NYC high school with over 100 at-risk students.
- Built over 15 wireframes for the user interface using Adobe XD.
- Utilized React and HTML/CSS along with queries from AWS backend to create features allowing teachers to add new students, download student progress forms, and create / assign learning pathways.

Endevre Technologies • Chief Marketing Officer / lead designer

September 2017 - present

- Negotiated with school clubs, and local organizers to sponsor company products at 3 hackathons in the Bay Area.
- Designed/prototyped web pages & logos for the company using Figma by creating mockups using Figma.

Democracy Lab • Front End Engineer / UI Designer

April 2021 - December 2021

- Designed 7 UI mockups on Figma for the user guide section of the iSeaTree mobile app, which helps kids in Washington State identify and learn about the local indigenous tree species.
- Utilized React.js to develop the website for Accessibility Ratings, a web app to help users submit feedback about app accessibility to their respective companies.

LEADERSHIP EXPERIENCE & ACTIVITIES

Bellevue College CS Student Advisory Board • Treasurer

August 2021 - June 2022

- Met with faculty and board members to discuss how to improve the student experience and grow Bellevue College CS (currently at 150 students). Filled out multiple funding request forms to Bellevue College.
- Planned out budget, totaling around \$1000, for usage by the CS department for the 2023 school year.

StreetFoodLove • Street food vendor website (Front End Web Developer)

August 2021 - June 2022

- Designed the user interface for 10 components using Adobe XD
- Used React and TypeScript to create sections of the front end, including the vendor page, settings, landing page and login / signup functionality. Queried AWS Elasticsearch for displaying 100+ vendor locations upon user search input; assisted group members with creating 4 front-end data charts using Recharts library.

Wordament • Online word game (Sole Web Developer)

March 2022 - June 2022

- Published a personal version of my favorite word game from high school using React, Webpack, and TypeScript for the frontend. Developed a RESTful API using Node.js and MySQL database. Deployed on Netlify.

Whitehouse.gov 2025 • Whitehouse.gov clone (Sole Web Developer)

January 2021 - March 2022

- Designed and developed a clone of the Whitehouse.gov website using React, Semantic UI, and SCSS. Queried the official FEC campaign finance API, Google Civic API, and New York Times Covid API using the REST protocol

SKILLS & INTERESTS

Technologies: React, HTML/CSS JavaScript(ES6), TypeScript, AWS, Webpack, Redux, React Router, Figma, Adobe XD

Tools: Googling, VSCode, Jira, Wireframes, Github, Scrum, Agile, Speaking, Writing, Prototyping, Testing