

Senhuang Cai

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Education

University at Buffalo, The State University of New York

Expected May 2023

Bachelor of Science, Computer Science

GPA 3.8

Coursework: Human-Computer Interaction, UI Design, Software Development, Web Apps, Algorithms, Data Structures

Skills

Languages: HTML, CSS, JavaScript, React, Angular, Python

Technologies: Adobe Creative Suite, Microsoft Office Suite, Figma, Canva, Procreate, Github, Git, Miro, Azure, JIRA, Agile

Experience

Wordpress Developer - Queens College - New York, NY

Jul 2021 - Present

- Building and redesigning Queens College WordPress sites using DIVI builder and optimizing site performance

Business Analyst Intern - MetLife - New York, NY

May 2022 - Aug 2022

- Collaborated with business and technical teams to refine the UX of project creation. By correcting UI antipatterns, clarifying user inputs, and accommodating a global audience, project creators and managers are assured that project requests are well formed saving 100+ hours a year
- Designed MetConnect, a new internal social connection product focused on inspiring and connecting MetLife employees. Led design team and built interface mockups

Software Engineer Intern, Front End - SpeakHire

Jul 2021 - Aug 2021

- Delivered Angular components for onboarding using TypeScript, HTML, CSS, and Material UI
- Created user flow on Lucidchart and high-fidelity prototype on Figma by collaborating with

Software Quality Assurance Analyst Intern - New York City Department of City Planning

July 2020 - Sep 2020

- Successfully identified defects in a new crucial tool by preparing test cases, tracking defects, and verifying fixes
- Tested for user experience, reliability, and portability

Selected Projects

UX/UI Designer • [CodeHub](#)

Feb 2022 - May 2022

- Collaborated with product managers and engineers to understand requirements and advocate for the prioritization of design-centered changes, refinements, and improvement

Frontend Developer • [Fabuloso](#)

Feb 2022 - May 2022

- Developed a responsive social media web using React across web and mobile
- Improved UX by conducting usability testing and by researching UX

Extracurricular Programs

The City University of New York UX/UI Bootcamp/ Software Engineering Bootcamp

Jan 2021 - March 2022

- Learn UX design techniques authored a case study on how to improve convenience on Amazon's grocery marketplace
- Completed a full-stack web app development boot camp to learn about the principles of web development using HTML, CSS, JavaScript, and MySQL.

iOS Tech Fellow • Codepath.org

Jul 2021 - May 2022

- First to introduce CodePath to the University at Buffalo
- Managed and lectured iOS development course to 40+ undergrads and grads resulting in graduating 95% of students