

Chris Ho

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EDUCATION

Oregon State University

Expected Graduation Date: June 2027

B.S. in Computer Science, Minor in Innovation & Entrepreneurship

- Activities: Hackathon Club – Lead Officer, ACM, App Development Club

EXPERIENCE

Teaching Assistant

June 2023 - July 2023

Punahou School

- Implemented engaging lessons and projects to introduce fundamental coding concepts to 6th graders.
- Troubleshoot technical issues students encountered while using Scratch block-based programming.
- Collaborated with the lead instructor and teaching assistants to create an inclusive learning environment.

PROJECTS

[Oregon State Hackathon Website](#) | React.js, Javascript, HTML, CSS, Bootstrap

- Developed a responsive and mobile-friendly website for the OSU Hackathon Club.
- Utilized the React Bootstrap CSS library to quickly style pages with a consistent design layout.
- Enhanced interactivity with animations, icons, and search engine optimization tweaks.

[Menu Webscraper SMS Texter](#) | Python, BeautifulSoup, Twilio

- Designed an automatic webscraper with BeautifulSoup for a frequently changing restaurant menu website.
- Notified users about menu updates daily via phone text using Twilio's SMS API.
- Deployed the application online using GitHub Actions cloud hosting service.

[Slingshot Video Game](#) | C#, Unity

- Created a 2D mobile game with physics mechanics, user interface, and touch controls.
- Optimized game performance by utilizing object-oriented programming principles and efficient data structures.
- Tested game thoroughly for a smooth user experience before publishing online.

[Patent Searcher Desktop GUI](#) | Python, TkinterGUI

- Integrated United States Patent Office API to allow users to search for patent information.
- Designed a custom visually appealing user interface using Tkinter GUI library.
- Identified errors by using debugging tools and resolved them.

SKILLS

Languages: Python, C#, JavaScript, Swift, HTML, CSS

Technologies: React.js, Git, GitHub, BeautifulSoup, Twilio, Bootstrap, Netlify, Unity

AWARDS & HONORS

1st Place 2023 National LifeSmarts Trivia Championship – Served as Team Captain