# Amanda Chen

amandac3600@gmail.com Portfolio LinkedIn Github Los Angeles, CA

## **SKILLS**

Ruby, Ruby on Rails, JavaScript, React, Redux, HTML, CSS, Bootstrap, Capybara, Minitest, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Figma, Webpack, jQuery, Git, Heroku

## **EXPERIENCE**

#### Wrapbook, Software Engineer II

March 2024 - Present

- Built a batch creation system from scratch, including modal flows, scoped queries, search/filter capabilities, and Turbo-powered UI updates
- Led improvements to timecard error feedback, clarifying invalid meal time entries and reducing user confusion in a high-friction workflow
- Updated and maintained mission-critical per diem rate scraping/backfills across multiple government sources, ensuring compliance despite unstable external data

#### **Prevail.ai,** *Software Engineer*

June 2022 - March 2025

- Integrated Zoom and Agora SDKs for advanced device detection, dynamic device list updates, and live captioning and transcription, enhancing user interaction and accessibility on our platform
- Revolutionized in-session file management by introducing sorting, customizable ordering, and drag-and-drop features with JavaScript, significantly improving user file organization and accessibility
- Created Session Notes functionality, enabling staff to add notes from the session for transcriptionists to later view, with optimistic locking from Ruby on Rails to prevent simultaneous editing conflicts

## **PROJECTS**

Kitten' Around Live Site | Github

A 2-D platform game built using vanilla JavaScript, HTML, and CSS

- Implemented a system using collision detection, gravity functions, and documentEventListeners to calculate and allow for player and enemy movement and to check for game end
- Employed vanilla JavaScript to position elements and draw game graphics and HTML5 Canvas as a container to render graphics to the player
- Utilized HTML and CSS flexbox in order to make game canvas scalable and flexible based on player screen size

## CERTIFICATIONS

CompTIA Security+ Issued May 2025 | Badge

Core cybersecurity concepts including threat detection, network security, and incident response

## **Google Cybersecurity Certificate V2**

Issued March 2025 | Badge

8-course program covering risk management and network defense using tools like Linux, SQL, and Python

# **EDUCATION**

App Academy October 2021 - February 2022

1000-hour immersive full stack web development course with <3% acceptance rate

## **University of California, Los Angeles**

September 2018 - September 2021

Bachelor of Economics, Minor in Accounting