

# Hannah Wong

San Diego, California | [hannahjacqwong@gmail.com](mailto:hannahjacqwong@gmail.com)  
(858)442-2045 | <https://www.linkedin.com/in/hannah-j-wong/>

## EXPERIENCE

**The Walt Disney Company**, Santa Monica, CA — *Software Engineer II* May 2024 - Present

Front-end Software Engineer II in DEET sector

- Enhance sign-up and login web flow on Disney+, Hulu, and ESPN+ using NextJs and ReactJs
- Lead several productionalized experiments that reduced login errors by 10%
- Project lead several projects that improved our sign up experience across multiple countries
- Added and updated Tailwind to fix design and accessibility issues
- Ensure unit and end to end tests are efficient and have 100% code coverage
- Implemented changes to some of our processes for more efficiency
- Collaborate with Product Owners and Analytics leads to set and accomplish project goals
- Reorganized documentation to speed up help on daily work

**General Motors**, Austin, TX — *Software Developer* February 2022 - April 2024

Full-Stack Software Developer in the CCA sector, GM Plus Austin VP

- Enhanced UIV website using Typescript on a React.js application and Java with Quarkus Maven
- Updated ingestion services and streamlined data to frontend using PostgreSQL and ElasticSearch
- Developed and refactored code to new microservices for 10x performance boost
- Built 8 new crucial application features that expanded our involvement with dealers, fulfillment centers, and European business
- Created and updated documentation on each feature to help understand and maintain its goals
- Added accessibility elements such as breadcrumbs and a hamburger menu
- Collaborated with Product Owners and UX Designers to set achievable goals with the team

**Intrepid Automation**, San Diego, CA — *Software Developer Intern* June 2020 - August 2021

Main frontend software developer redeveloping manufacturing site used to help make products.

- Remodeled website using HTML, JavaScript, CSS, and C# on ASP.Net framework
- Built breadcrumbs and a side menu for easier accessibility between pages and topics
- Decreased page load times with ajax as well as performance optimizations on data tables for faster performance
- Added pagination to lists for 2x faster and smoother result display
- Tested software manually by examining if interface fit standards and needs of the UX design
- Conducted user research on the application experience that led to quality design and interaction enhancements

**Baskin School of Engineering**, Santa Cruz, CA — *Computer Science Grader* 2021

## PROJECTS

**Groupify** — *Frontend Developer*

- Created a web app that elevates Spotify's social features by combining desktop, web, and mobile app features into one central app using Python, Vue.js, and Bulma
- Features include: Group Listen Session, Recommended Album Banner, Top Songs/Artists, and Friend's List

**Pawfect Match** — *Frontend Developer*

- Created a web app that combined Tinder elements but for dog adoptions using Python, Vue.js, and Bulma
- Features include: Swiping and matching and preference feature

## EDUCATION

**University of Maryland, College Park**

August 2023 - May 2026

*Master of Science, Human Computer Interaction (4.0 GPA)*

Relevant Courses: UX Business Basics, Information Ethics, Interaction Design Studio

**University of California, Santa Cruz**

September 2018 - December 2021

*Bachelor of Science, Computer Science (3.26 GPA)*

Organizations: CruzHacks, Kappa Alpha Theta

## SKILLS

Typescript

JavaScript

HTML

CSS

Tailwind

SCSS

Java

C

C#

Python

## Technologies

React.JS

NextJs

Kubernetes

Kafka

Apache Maven

ElasticSearch

OpenSearch

PostgreSQL

Quarkus

ASP.Net