

MAY WANG

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EDUCATION

B.S. Computer Science | University of Washington • Seattle

Sept 2019 – June 2023

- Interdisciplinary Honors Program
- **GPA:** 3.83/4.00
- **Relevant Courses:** Intro to Java Programming I & II, Web Programming

SKILLS & TOOLS

Java • HTML5/CSS • JavaScript • Node.js • SQLite • Microsoft Office • Git

PROJECTS

Yipper

- Created a full-stack “Yipper” website inspired by “Twitter” for dogs, using a database to store all data
- Used **Node.js** to create a web service that provides different data based upon the route/endpoints
- Functionality includes: creating yips, liking yips, filtering yips by search, viewing all yips for a designated user, user validation

Pokédex

- Used **AJAX** to fetch text/JSON data from Pokédex APIs and processed it using DOM manipulation for a basic Pokémon game
- Updated HP status using **JavaScript** and modified Pokédex collection based on battle outcomes

SET!

- Implemented the UI and game management for an online SET! game using **JavaScript**, DOM manipulation, and delayed animations to show feedback to users
- Implemented a basic timer, random card generation, and a tracker for the number of sets found

Huffman

- Encoded standard text/binary files using **Java** priority queues to implement Huffman coding scheme

EXPERIENCE

Teaching Assistant | UW Paul G. Allen School of CSE

Sept 2020 – present

- Leading weekly sections for *Computer Programming I* in **Java** to teach procedural programming, basic control structures, and defining objects (classes)
- Assisting students with conceptual questions and debugging homework in the (virtual) Introductory Programming Lab

Resident Adviser | UW Residential Life

Sept 2020 – present

- Supporting and encouraging residents to explore their identity and trajectory at UW
- Fostering a sense of community in apartment-style residence halls by facilitating one-on-one interactions and floor events for 200+ residents

Dawg Daze Leadership Council | UW First Year Programs

Dec 2019 – Present

- Overseeing programming/logistical support for Welcome Week events, facilitating Dawg Daze Leader training, and responding to COVID-19 by hosting remote events

ACTIVITIES

SWE • ACM-W • Students Expressing Environmental Dedication (SEED)