Yuteng (Terrence) Wu

yutengwu.dev@gmail.com | (702) 858-3382 | github.com/YTTWu | linkedin.com/in/yutengwu

Work Experience

Seagate Technology   February 2022 - December 2022
(02/14/2022 - 6/9/2022 - 20hrs/week | 6/13/2022 - 9/22/2022 - 40hrs/week | 9/23/2022 - 12/15/2022 - 20hrs/week)
Software Engineer Intern   Remote/Longmont, Colorado
- Collaborated with 5+ employees across the Emerging Products and Solutions team to develop, test, and reiterate proprietary web application with the industrial data storage system over the course of 10+ sprints
- Adapted agile methodology and enforced such practices to carry out 3+ deliverable tasks per sprint, leveraging skills needed to triage issues, scope out conflicts, and fix bugs - while implementing new functionalities
- Envisioned and independently managed to ship an internal tool that aims to solicit data from consumer experience, measuring 3+ metrics including: visit frequency, time utilized, and various other metadatas

Education

University of California, Riverside   December 2022
Bachelor of Science in Computer Science, Cumulative GPA: 3.32   Riverside, CA
Related Coursework: Intermediate Data Structures & Algorithms, Operating Systems, Software Construction & Engineering, Embedded Systems, Object Oriented Programming

Projects

Spotability   February 2022
- Ideated with 3 other cohorts to create an application that aims to discover and match couples based on each other's music taste by utilizing various Spotify APIs and technologies such as React.js, Python, Django, MongoDB, and more
- Won Best Valentine's Day Hack & Best Design (UI) out of 160+ participants at HackBU 2022

"Kusa" - Video Game Time Tracker   October 2021
- Created a full-stack web application aimed to aid users with video games addiction by implementing a leaderboard with daily rewards, chatting features to make friends with similar goals, and ability to share achievements to third party apps
- Displayed and retrieved data from Steam's API using frameworks including Django and React.js and stored user login info and in-app achievements securely in a MongoDB database
- Collaborated with a team of 4 other students throughout 20 weeks practicing agile methodologies with weekly sprints to implement all features with Jira's ticketing system to track project advancements to stimulate a feedback loop

Anime Database Data Analytics   October 2021
- Constructed an in-memory data store with a layered client-server architecture from scratch utilizing various full-stack technologies and frameworks including Django and React.js
- Architected a program aimed to provide data analytics related to anime shows, allowing database to be displayed in tables and charts that align with categorization and 7+ filters including genres, publishing studios, and more
- Iterated project with a team of 4 other students throughout 10 weeks employing scrum principles with weekly sprints to implement all features and to track project advancements

Chess   March 2021
- Leveraged object-oriented programming principles and implemented strategy and visitor design patterns from scratch a terminal-based chess game in C++
- Oversaw and collaborated with a team of 2+ students throughout 10 weeks to ensure that project specifications, deadlines, and deliverables were consistently met
- Built over 100+ unit tests based on the Google Test Framework and Valgrind to ensure and validate that the logic of each function behaves appropriately in an optimal manner

Skills & Interests

Languages/Libraries: C/C++, Python, Java, Javascript, HTML, CSS, SQL, LaTeX
Frameworks/Tools: Vue.js, React.js, Django, Node.js, Git, SVN, Vim, Linux, Valgrind
Interests: Maintaining proficiency in badminton along with fluency in both English and Mandarin

Achievements & Extracurriculars

Badminton Career
- Represented the U.S. for Pan Am and World Junior Championship   2016 - 2017
- Ranked 1st place in the U.S. Junior Badminton   2016 - 2018
- Won 1st place in U19 Team and 3rd place Men's Single in Pan Am Junior Championship   2017
- Won 1st place in U19 Men's Double and 2nd place in Men's Singles in the U.S. Junior National Championship   2017