

Justin Liu

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 - Portfolio: <https://justinwl1998.github.io/react-portfolio/>
- Github: <https://github.com/justinwl1998>
Plymouth, MN 55442

Summary

- Coded projects related to data abstraction and representation, searching and sorting, algorithm analysis, and functional programming on Linux and Windows platforms
- Self-motivated, responsible, detail-oriented, hardworking, and a quick learner
- Native English speaker, intermediate Spanish reader

Skills

- Experience in JavaScript, C#, React, Python, Java, C, and C++
- Microsoft Office (Word, Excel, PowerPoint) and experience in Linux systems

Programming Projects

- GameStack (Node.js, React, MongoDB, Apollo) Dec 2022
- Queries an API to look up games and allows registered accounts in the website's database to save to their account
 - Github: <https://github.com/s1eepyghost/Game-Stack>
 - <https://cryptic-shore-95621.herokuapp.com/>
- Tap Tap Revolution: Qwerty Requiem (Node.js, MySQL, and Express.js) Oct 2022
- A reaction-based web game that utilizes a database to store and display user data ranging from high scores to times played
 - Led the project development and presented project to class
 - Github: <https://github.com/justinwl1998/tap-tap-revolution-qr>
 - <https://secure-savannah-57632.herokuapp.com/>
- D&D Character Folio (HTML/CSS and Javascript) Aug 2022
- Creates and locally stores a character for use in the game Dungeons and Dragons and generates a placeholder image for it
 - Github: <https://github.com/Spikeophant/dndCharFolio>
 - <https://spikeophant.github.io/dndCharFolio/>

Experience

- University of Minnesota Fullstack Boot Camp Jun - Dec 2022
- Collaborated with other students in planning, development, and presentation of programming projects
- Medtronic Plymouth, MN
- Assembler Mar 2021 - Current
- Demonstrated attention to detail in specific steps of production to maintain product quality
 - Collaborated with a team of 6 to improve production numbers
 - Detected defects early in production to prevent waste of resources

Education

- University of Minnesota Fullstack Coding Certificate Program Dec 2022
- Created web applications with databases and deployment to Heroku
- Bachelor of Arts Majoring in Computer Science May 2020
- University of Minnesota Minneapolis, MN
- Coursework other than programming languages listed above: Operating Systems, Algorithms and Data Structures and Programming Principles