

Yiting(Tina) Wen

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Permanent Address:

1200 Knights Bridge Lane
Virginia Beach, VA 23455

Education: B.S. Computer science, Virginia Tech (GPA: 3.78/4.0)

08/2021 – 05/2025(expected)

Skills:

- **Languages:** Python, Java, C, SQL, HTML, CSS, JavaScript
- **Developer Tools:** Git, MySQL, Visual Studio Code, Eclipse, React, Material-UI, Figma

Experience:**Internship at Applied Research LLC (HTML, CSS, JavaScript)**

2024-present

Developed a web application for Jefferson Lab to monitor the data and perform various analyses on that data.

- Built dynamic user interfaces and enhanced UX by developing modular, reusable components like forms and modals using React and Material-UI.
- Contributed to codebase modularity and maintainability by implementing robust state management and event handling strategies, facilitating easier integration and scalability across the application.

Research Member, CS Genome at Virginia Tech (Python)

2023-present

Promoted maintainability and usability of our data in client API group, and collected data to highlight people from underrepresented groups in computing in Hidden Figures group.

- Developed interaction with the database in a programmer-friendly way and facilitated the data transfer of GPU.
- Created Timeline visualization of women around High-Performance Computing utilizing the Timeline.js tool and the data of more than 150 contributors I managed to collect.

Team Leader, Duck Pond App Project (Sketch, Figma)

2024.1-2024.5

Led the design and development of an educational app for Duck Pond visitors, focusing on enhancing user engagement with Duck Pond's natural content and other convenient features.

- Organized and facilitated brainstorming sessions, guiding the team in creating the prototype framework by both sketch and Figma.
- Conducted user testing with six classmates, analyzing feedback through a UX Target Table to iteratively improve the app's usability, functionality, and overall user experience.

Activities:

- CS Ambassador at Virginia Tech 2023.5 – present
- Student Proctor and assistant for SSD (Students with Disabilities) office 2023.5 – present