

William Chen

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EDUCATION

Rensselaer Polytechnic Institute

Troy, New York

B.S. Computer Science, B.S. Information Technology and Web Science

Expected 2026

Courses: Foundations of Computer Science, Computer Organization, Foundations of Human Computer Interaction Usability, Web Systems Development, Rensselaer Center of Open Source

PROJECTS

[Degree Doctor](#) | JavaScript, HTML, CSS, Vue

Troy, New York

Software Engineer

January 2023 - Current

- Reviewed project specifications and designed solutions that met or exceeded performance expectations
- Collaborated with 10 other software engineers during development processes to confirm creative proposals and design best practices
- Designed and edited multiple web applications using Vue.js and other frameworks

[StudyBuddy](#) | JavaScript, React Native

Brooklyn, New York

Software Engineer

May 2023 - Current

- Productivity app that motivates users to study and earn points based on time spent studying
- Tracks user's total time spent working on tasks using the Pomodoro technique
- Customizable avatars that users can update by purchasing accessories from the in-app store

WORK EXPERIENCE

Pegasus Learning Center

Brooklyn, New York

Mathematics Teacher

September 2018- August 2019

- Taught children in classes of 20 mathematics and ELA for SHSAT
- Planned lessons and activities to strengthen weak subjects and improve problem-solving skills
- Created personalized handouts, study guides and enrichment materials to improve student knowledge

Mckee/Staten Island Technical High School Volleyball

Staten Island, New York

Volleyball Manager

September 2021- May 2022

- Set up equipment and recorded statistics for the Public Schools Athletic League
- Assigned work to 5 other managers, set schedules, and motivated strong performance
- Demonstrated respect, friendliness, and willingness to help wherever needed

WeJustWorkin LLC

Brooklyn, New York

Flyer Designer and Team Coordinator

June 2020- August 2021

- Created more than 10 flyers for an entertainment company using Photoshop
- Researched latest design trends, colors and vendor products for use in new pieces
- Established performance goals for employees and provided feedback on methods for reaching milestones

Ichu Sushi

Brooklyn, New York

Waiter, Cashier, Busboy

January 2018- August 2023

- Kept server areas clean and stocked to increase efficiency while working tables
- Displayed enthusiasm and promoted excellent service to customers

SKILLS & INTERESTS

Languages: Python, HTML/ CSS, JavaScript, C++, JavaScript, React Native

Tools: Vite.js, Vue.js, Visual Studio Code, Firebase, Adobe Photoshop, Adobe Premiere Pro, Expo

Interests: Volleyball, Basketball, Dancing, Editing, Photography