Anuj Tanwar

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EDUCATION

Drexel University	*Bachelor of Science, User Experience and Interaction Design*	Philadelphia, PA	2025
Foothill College	*Associates of Arts, Graphic Design*	Los Altos Hills, CA	2021

SKILLS & AWARDS

Technical Skills: React Native, ReactJS, Svelte, HTML/CSS, JavaScript, AngularJS, WordPress, D3.JS, NodeJS, Jest, mySQL, PHP, Joomla, Swift
Tools: GitHub, GitLab, Figma, Sketch, Adobe Creative Cloud, Jira, Google Firebase
Awards: Dean's List, Drexel University (2021 - 2025), Dean's List, Foothill College (2018 - 2021)

WORK EXPERIENCE

Front End Developer | *Wawa*   April 2024 - September 2024

- Implemented automated testing, expanding code coverage from 0% to 85%, improving software reliability.
- Troubleshooted, debugged, and upgraded existing systems to ensure reliability and address technical challenges within various internal web tools
- Conducted performance validation testing for the Wawa mobile app, ensuring optimal functionality and user experience
- Redesigned UI components, reducing load time by 30% and enhancing accessibility compliance

Front End Developer | *Drexel University UHC*   April 2023 - September 2023

- Developed a scalable data visualization framework to analyze urban health trends across 11 Latin American countries.
- Developed dynamic data visualizations structures using Svelte and D3.js, to provide intuitive insights into complex healthcare data
- Created engaging scrollytelling features through UI animations that effectively communicated key healthcare trends and statistics, improving user engagement and their understanding of the data
- Integrated seamless interactive features and data-driven graphics using JavaScript, Svelte, and D3.js
- Built reusable Svelte UI components to improve project efficiency and consistency
- Collaborated with a global team to design a clear project roadmap

Front End Developer | *SEPTA*   April 2022 - September 2022

- Designed and developed a responsive website with other team members for internal communications using HTML/CSS, and JavaScript
- Transferred SEPTA's new internal website into a CMS using Joomla
- Digitized analog information for SEPTA's WordPress site, enhancing accessibility and user experience
- Managed and published Septa's weekly newsletter, including all content and media, using Joomla
- Assisted in building different components for SEPTA's elevator status app using AngularJS
- Updated Septa's real time commuting alerts on the main web page and app using JavaScript and XML

PROJECT EXPERIENCE

Lead Developer | *Juncture (Senior Capstone Project)*   September 2024 - Present

- Leading development of Juncture, a social planning mobile app using React Native, Python, and Nylas API integration
- Designing a full-stack architecture with Firebase for data storage and calendar synchronization to streamline group event planning and photo sharing

Lead Developer | *Freshly (Junior Capstone Project)*   September 2023 - March 2024

- Led the development for a food waste reduction app, collaborating with a cross-functional team to integrate Veryfi API for receipt scanning and OpenAI API for AI-powered recipe suggestions
- Built and optimized the Python backend, ensuring seamless data flow with the React Native frontend for an enhanced user experience.