DANIEL TRINH

Entry-level front-end developer with a passion for crafting digital experiences that connect people.
Fueled by awe and curiosity, I'm eager to explore opportunities where my skills in UI/UX design and front-end development can come together to create meaningful, user experiences that inspire emotion and leave a lasting impression.

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in My LinkedIn

PROJECTS

Wordly – An addictive word game
Dec 2025 – Present

- **Built a fully responsive, interactive web game:** Developed core gameplay logic and keyboard input handling with centralized state management, following modern React practices
- **Designed an intuitive user experience:** Implemented a hint system, visual feedback for user error, and streak tracking that encourages repeat play
- **Support accessibility:** Engineered support for multiple languages including English and Spanish with dynamic keyboard layouts and localized translations, making the game accessible to an international audience

myBCIT Student Portal Redesign
April 2025 – 2 weeks

- **Led end-to-end user research:** Conducted site audits, surveys, and student interviews to identify navigation bottlenecks, translating qualitative data into personas and user flows that drove the strategic redesign
- **Modernized the interface architecture:** Reimagined the student portal using BCIT's design system in Figma, creating a task-oriented visual hierarchy that unified scattered academic resources into an intuitive navigation structure
- **Achieved 100% usability success rate:** Validated the redesign through rigorous task-based testing on critical workflows (tuition, scheduling), demonstrating a measurable improvement in efficiency based on Nielsen Norman Group metrics

Personal Portfolio Website

- **Built and maintain a personal portfolio site to showcase projects, case studies and professional profile:** made with React, SCSS, GSAP, and designed with Figma

EDUCATION

Diploma of New Media Design & Web development
BCIT, Vancouver
Sep 2024 – March 2026

TOOLS

Development

- **JavaScript (ES6+)** • **React**
- **Node.js** • **Express.js** • **Three.js**
- **HTML5** • **CSS** • **SCSS** • **TailwindCSS**
- **GitHub** • **GSAP**

Design

- **Adobe Creative Suite**
  - Photoshop • Illustrator • InDesign
  - After Effects
- **Figma**

CMS

- **WordPress**