

DANIEL TRINH

Entry-level front-end developer with a passion for crafting immersive 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.

PROJECTS

Wordly - An addictive word game *Dec 2025 - Present*

- **Built a fully responsive, interactive web game:** developed core gameplay logic, tile rendering, keyboard input handling, and smooth CSS/GSAP animations using modern React practices
- **Engineered scalable front-end architecture:** created reusable components, implemented multilingual support, and used Howler.js for sound feedback
- **Focused on UI performance and player experience:** optimized rendering across devices, applied consistent Tailwind styling, and designed a polished interface that supports accessible, replayable gameplay.

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

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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** • **Framer Motion**

Design

• **Adobe Creative Suite**

- Photoshop
- Illustrator
- InDesign
- After Effects

• **Figma** • **Blender**

CMS

- **WordPress** • **Drupal**