**Alex Tran**

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# Summary

A self-taught and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience. For more information visit my e-portfolio at <https://alextranportfolio.com/>

# Education

**Bachelor Of Computer Science (Honours)** Graduation Date 2024

University of Technology

# Projects Experience

## Memory Game V2

<https://alexalextran.github.io/memory-game-v2/>

# Designed, developed, and implemented an original responsive, multi-platform personal game to develop fundamental react skills.

# Performed extensive testing and research to effectively optimize and reword the old codebase and to ensure features were user friendly.

# Included multiple features including working firebase secure authentication and database, working leader board that ranks users based on time and level, customizable game settings, difficulty scaling.

## Max-Cozis

<https://alexalextran.github.io/max-cozis/>

# Designed, developed, and hosted a professional website template/design for a client to promote their artistic talents and skills using a firebase, react stack to allow for full CRUD functionality in regard to managing artistic works.

# Collaborated with client to decide on certain features and components.

# Included multiple features including responsive design, dynamic image carousel/gallery, simplified image management system, secure dashboard and well-designed components.

## Online WAM Mark Calculator

# <https://uni-mark-wam-calculator-43qzg2pso-alexalextran.vercel.app/>

# Developed an online secure application that can calculate WAM and GPA.

# Performed extensive research on GPA and WAM calculations for formulate a complex formula, features include; saved user data, secure database, low latency calculations and data fetching.

# Skills

**Technical:** Html, CSS, ReactJS, GitHub, Firebase, Sass. **Learning:** Java, SQL, Node, MongoDB, Redux

**Alternative Skills**: Empathy, Time Management, Problem Solving, Creativity, Teamwork

# Referees

Available upon request.