Tim Wallace | Full Stack Developer

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PROFILE

With a background in jazz trombone, I combine creativity with technical expertise in software engineering. My approach emphasizes simplicity, collaboration, and adaptability, with a focus on creating impactful solutions and fostering a positive team environment.

SKILLS

HTML, CSS, Python, JavaScript, TypeScript, React, Node.js, Express, JSON, MySQL, Agile Development, Debugging, Unit Testing, Jest, React Testing Library, Selenium, REST APIs, GitHub, JIRA

PROJECTS

Web Developer | Single Subject Graphs

Sep 2024, SIDE PROJECT

- Developed an automated graphing tool that generates APA-formatted single subject graphs, including reverse baseline and multiple baseline designs. The tool allows users to upload data sheets and instantly produce professional-quality graphs, significantly reducing the time and effort typically required when using manual tools like Excel.

Web Developer/Designer | Melody MasterMind

ARP 2024, BRAINSTATION CAPSTONE

- Developed a full-stack music guessing game using React, Express, MySql database, authentication using JWTs, and Spotify API to present during "Demo Day". Currently deployed and self-hosted.

EDUCATION

BrainStation | Diploma, Software Engineering

JAN 2024 - APR 2024, TORONTO

University of Toronto | Bachelors of Jazz Performance, Trombone

SEP 2014 - APR 2018, TORONTO

FREELANCE WORK

Developer/Designer | Human Magic (Band Website)

JULY 2024

- Designed and developed the website for Toronto band, Human Magic. I used best practices to improve SEO and push this site to top results on all search engines when searching "Human Magic".

Developer | Heavyweights Brass Band

APR 2024

- Designed and implemented interactive components, such as custom audio players, enhancing user experience for client projects. Collaborated with designers to bring creative visions to life.

EXPERIENCE

Field Representative | Mama Earth Organics

APR 2017 - JAN 2024, TORONTO

- Developed strong customer relationships and solutions-oriented approaches, gaining insights into customer needs and the organic products industry. Enhanced interpersonal skills and problem-solving abilities in a customer-facing role.