

Tim Wallace | Software Engineer

905-861-1148 | timwallacedev@gmail.com

[linkedin.com/in/timothy-wallace-dev](https://www.linkedin.com/in/timothy-wallace-dev) | github.com/TimWallaceDev

PROFILE

I'm driven by curiosity and a love for continuous learning, which inspires me to explore every aspect of full stack web development, from DNS to CSS. I enjoy crafting innovative, user-centric solutions that really connect with people.

SKILLS

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

EXPERIENCE

Software Engineer | MakeltMVP

SEP 2024 - NOV 2024

- Collaborated as a developer in a team environment with UI/UX designers, project managers, and team leads.
- Translated Figma design specifications into functional React components.
- Participated in a structured development workflow utilizing GitHub, Slack, and Jira to manage project tasks and ensure team communication.

Field Representative | Mama Earth Organics

APR 2017 - JAN 2024, TORONTO

- Developed strong customer relationships and solutions-oriented approach while in the field. Enhanced interpersonal skills and problem-solving abilities in a customer-facing role.

PROJECTS

Software Engineer | [DevRoulette](#)

Nov 2024, SIDE PROJECT

- Built a real-time developer pairing platform with Google authentication, enabling instant connections between web developers.
- Developed a split-panel coding interface with integrated code editor, live preview, and pairing information.
- Implemented a streamlined peer programming experience focusing on immediate, frictionless developer collaboration.
- Utilized Peer.js for real-time state synchronization and Operational Transformation (OT) to enable seamless collaborative editing in the code environment.

Software Engineer | [Single Subject Graphs](#)

MAY 2024, SIDE PROJECT

- Developed an automated graphing tool that generates APA-formatted single subject graphs, including reverse baseline and multiple baseline designs.
- The tool provides an intuitive user interface that allows users to upload data sheets and instantly produce professional-quality graphs.

EDUCATION

BrainStation | Diploma, Software Engineering

JAN 2024 - APR 2024, TORONTO

University of Toronto | Bachelors of Jazz Performance, Trombone

SEP 2014 - APR 2018, TORONTO