

TOMAS ORTEGA PALENCIA

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Portfolio: <https://bit.ly/4i7ROJ9>

Software Engineer

EDUCATION

Computer Programming
Georgian College at ILAC
Toronto, ON

Expected Graduation September 2025

EXPERIENCE

Web Developer Junior

January 2024 – October 2024

Sai Dham Food Bank Toronto, ON

- Assisted in organizing and promoting fundraising events through digital platforms.
- Collaborated with cross-functional teams including designers, developers, and project managers to ensure alignment and successful product delivery.
- Developed and optimized user-friendly interfaces using HTML, CSS, JavaScript, React.js, and WordPress.
- Collaborated with designers to translate wireframes and mock-ups into responsive web pages.

PROJECTS

Translator Clone

Technologies used: TypeScript, Express, React, Node, MUI and AI-powered Translation API.

- Built a language translation app that detects input language automatically and translates text into English, Spanish, or French using an AI-driven API.
- Gained hands-on experience with integrating AI services, improving my understanding of modern API-based architectures and multilingual support.

Journal App

Technologies used: React.js, Redux, MUI, Firebase and Cloudinary .

- Implemented a comprehensive CRUD functionality within a Journal app, enabling users to organize their notes in a user-friendly interface.
- Integrated Firebase for real-time data management and Cloudinary for media handling, ensuring a seamless experience.

Calendar App

Technologies used: MongoDB, Express.js, React.js, Node.js and MUI,

- Strengthened my backend and frontend integration skills while focusing on collaboration tools and effective scheduling solutions for small businesses.

TOP CERTIFICATIONS

- Advanced React
- React: MERN and Hooks.
- Modern JavaScript.

HIGHLIGHTS OF QUALIFICATION

- Skilled in JavaScript with experience in React for front-end and Node.js for back-end development.
- Proficient with Git and GitHub, experienced in contributing to team-based and open-source projects.
- Solid understanding of HTML, CSS, JavaScript, and frameworks such as React. Proficient with MUI and Tailwind CSS.
- Basic proficient in Java, Python, and PHP with a strong grasp of object-oriented programming (OOP) and SOLID principles.
- Familiar with SQL and NoSQL databases, and integrating backend systems with modern UIs.
- Highly analytical and detail-oriented, with a track record of solving complex development challenges.
- Excellent interpersonal, written, and verbal communication skills. Effective in collaborative and remote environments.
- Fast learner, proactive, and committed to continuous improvement and delivering high-quality results.
- Fluent in English and Spanish, capable of communicating effectively in multicultural settings.