

Warren Phillips

Software Engineer

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🎓 Education

Toronto Metropolitan University (Ryerson University)

BSc (Hons.) Computer Science

2019 – 2023

Toronto, On

🔧 Experience

Pavo Digital (Contract)

Full stack Developer

May 2023 – Feb 2024

Toronto, ON

- Developed an AI cloud web app using Remix, ReactJS, TypeScript, and AWS for accessibility professionals, ensuring SLA compliance.
- Trained and integrated Keras model with Tensorflow JS for enhanced user predictions.
- Optimized backend APIs and file storage with AWS and PrismaDb, improving scalability by 90%
- Conducted weekly user studies, completing the project a month early and 20% under budget.

IMDC Labs

Software Engineer

Sep 2022 – Apr 2023

Toronto, ON

- Developed a Zoom-based telecommunication app with ReactJS and ZoomSDK, maintaining SLA standards.
- Enhanced NodeJS APIs for IoT interfacing, programmed IoT devices with Arduino and C++.
- Calculated and implemented inverse kinematics equations into code for IoT Robotic device to translate 3D movement slowly and naturally.

CIBC

Software Development Internship

Jan 2019 – Aug 2019

Bridgetown, Barbados

- Developed client interfaces for a P2P fintech platform using React, Figma, and TypeScript.
- Led UI/UX design for accessible and user-friendly interfaces.
- Built an educational platform for onboarding and contributed to agile and CI/CD practices.

🔗 Projects

Rifty.co - Community Online Marketplace | NextJS, NodeJS, TypeScript, MongoDB, Stripe

Dec 2023 – October 2024

- Full Stack community rental platform built with NextJS and a MongoDB atlas cloud-hosted backend. Complete with fully functional stripe marketplace integration and user authentication with Clerk
- **Link:** rifty.co (Functions as my side-hustle)

L.E.V.I. - AI Voice Assistant | Python, NodeJS, ReactJS, OpenAI API

Oct 2023 – Mar 2024

- Developed an AI voice assistant with expressive responses and API-to-API communication capabilities.
- Designed custom APIs for data compression, speech-to-text, and text-to-speech functionalities.

Real-Estate Web App Landing Page | NextJS, Tailwind CSS,

June 2023 – October 2023)

- Developed a Responsive landing site for a Real-Estate Web app.

⚙️ Skills

Languages C, Java, Python, C/C++, SQL (PostgreSQL), MongoDB, JavaScript, TypeScript, HTML/CSS

Frameworks Node.js, Flask, React Native, Redux, NextJS, Remix, YOLO, ExpressJS

Developer Tools Git, Docker, AWS, Kubernetes, ClaudeAI, Llama 3.0

Libraries React, Vue.js, TensorflowJS, TailwindCSS, SCSS

Professional Skills Problem Solving, Communication, Fast Learner, Adaptable, Team Player