

Warren Phillips

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EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)

Bachelor (Honours) of Science in Computer Science

Toronto, On

Aug. 2019 – June 2023

EXPERIENCE

Pavo Digital (Contract)

Fullstack Developer

Toronto, Ontario

May 2023 – Feb 2024

- Developed an AI cloud web app for accessibility and linguistics professionals using Remix, ReactJS, TypeScript, and AWS; ensured SLA compliance for performance and uptime
- Integrated Keras machine learning prediction model with Tensorflow JS for enhanced user predictions
- Implemented AWS storage and optimized backend APIs for authentication and file uploads, enhancing security and improving scalability by 90%
- Designed and enhanced UI, including a dashboard for project history and file management
- Conducted weekly meetings and user studies, delivering the project a month early and under budget by 20%

IMDC Labs

Software Engineer

Toronto, Ontario

Sep 2022 – Apr 2023

- Developed a Zoom-based application with ReactJS and ZoomSDK for advanced telecommunication; maintained SLA standards for system reliability and data security
- Enhanced NodeJS server APIs for fast, stable IoT interfacing and programmed IoT devices with Arduino and C++
- Worked on network protocols to ensure stable, secure data transfers for a hybrid learning platform

CIBC

Software Engineer, Intern

Bridgetown, Barbados

Jan 2019 – Aug 2019

- Developed client-side interfaces for P2P transactions on a fintech platform generating \$700M/year using React, Figma, and TypeScript, focusing on accessibility and brand alignment
- Led UI/UX design for accessible, user-friendly front-end interfaces
- Built an educational web platform for internal onboarding and training
- Contributed to daily standups, supporting agile practices and CI/CD for effective project management and delivery

PROJECTS

Swap - P2P Online Marketplace | *NextJS, NodeJs, TypeScript, MongoDB, Stripe*

Dec 2023 – Present

- Created a full-stack Web App Using NodeJs, facilitating communication between a NextJs client-side application and MongoDB Server
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- implemented authentication with clerk and leveraged Zod Validation for validating form data
- developed custom payment portal and implemented transaction handling with Stripe

L.E.V.I. - Ai Voice Assistant | *Python, Node.Js, ReactJs, ExpressJs, Vercel, OpenAi API*

Oct 2023 – March 2024

- Developed L.E.V.I., an AI voice assistant with realistic emotional responses and web capabilities
- Designed and built custom APIs with express for facilitating data compression, external API-to-API communication, and formatting for Speech-to-text and Text-to-speech conversion

Poker Table Web App | *ReactJS, NodeJS, ExpressJS, Tailwind CSS*

June 2023 – Present

- Developed a real-time online poker game web app, utilizing WebSockets for live interaction

SKILLS

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

Frameworks: .NET, Node.js, Flask, React Native, Redux, VueX, NextJs, Remix, WordPress, ExpressJs, React Native,

Developer Tools: Git, Docker, Amazon Web Services(AWS S3), Azure, Docker, Kubernetes, Visual Studio, PyCharm, IntelliJ, ,APIs (REST and SOAP), Figma

Libraries: React, Vue.Js, TensorflowJS, TailwindCSS, SCSS

Professional Skills: Exceptional Problem Solving, Excellent Communication, Fast Learner, Adaptable, Self-Motivated, Team Player