

Dylan Pithia

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TECHNICAL SKILLS

Languages: Python, Java, TypeScript, JavaScript, Elixir, C, Ruby, Golang, SQL, CSS, HTML Libraries/Frameworks: React, NextJS, Tailwind CSS, GraphQL, Flask, Vue, Ruby on Rails, Phoenix, Absinthe, Express Tools: Git, PostgreSQL, Prisma, Storybook, Selenium, Docker, AWS S3, MongoDB, Figma, Jest, Jira, Excel, Google Sheets, Tableau

EXPERIENCE

IT Support Specialist

June 2025 – Present

Save Max Fortune Reality Inc

Brampton, ON

- Performed hardware maintenance and upgrades including PC component replacement and system optimization.
- Migrated legacy file systems to cloud-based storage solutions, improving data accessibility and security.
- Developed automation solutions for real estate operations, streamlining workflow processes.
- Provided technical support and troubleshooting for office systems and software.

Python Contractor

March 2024 – August 2024

Portamini Storage

Toronto, ON

- Created a tool using the `fitz` package to scrape PDF invoices for client IDs and total amounts and set up a PostgreSQL database to associate client IDs with email addresses.
- Developed a script to automatically email invoices with non-zero amounts to clients.
- Designed a user-friendly frontend with Tkinter to enhance the overall user experience.

Parts Advisor

October 2020 – June 2025

Attrell Hyundai

Brampton, ON

- Manage a \$500,000 inventory, ensuring uninterrupted service department operations and minimizing downtime despite parts delays and backorders.
- Process 100+ daily orders, resolve warranty claims, and maintain strong relationships with clients and suppliers to prevent disruptions in parts delivery.

Parts Advisor

April 2022 – July 2023

Bolton Toyota

Bolton, ON

- Independently managed parts sourcing and inventory for the entire dealership, ensuring smooth operations across all departments.

PROJECTS

NineLives | *React Native, TypeScript, Supabase, Clarifai, Expo*

Mar 2025 – Present

- Built a **React Native** mobile app to gamify and track user health habits with a virtual pet.
- Leveraged **Clarifai AI** for **85%** accurate real-time food detection from camera input.
- Implemented a **Supabase backend** for secure login and persistent pet state.
- Tracked user movement with **Expo Sensors** to dynamically update virtual pet mood.
- Secured **1st Place** and **Best UI/UX** at **BearHacks link** (50+ teams) for the cross-platform application.

Hockey Tracker | *React, Firebase, Node.js, TailwindCSS, Twilio API, EmailJS*

January 2025 – Present

- Developed responsive web interface using React components and DOM manipulation for game scheduling.
- Implemented WhatsApp bot to coordinate 20+ players in real-time.
- Implemented RESTful API endpoints using Node.js for real-time player coordination.
- Practiced agile development methodologies with iterative feature releases.

NeuralLetter | *Next.js, TypeScript, Tailwind CSS, Supabase, Gemini AI*

Apr 2025 – Present

- Automated the creation of tailored cover letters by processing uploaded job descriptions and resumes with **Next.js** and **Gemini AI**.
- Extracted key data from resumes in PDF, DOCX, and image formats to customize cover letters for specific job requirements.
- Delivered a platform with **Shadcn UI** and **Supabase** for secure user authentication and efficient letter management.

EDUCATION

Sheridan College

Software Development and Network Engineering

Oakville, ON

Jan. 2024 – Present