

Dylan Kotzer

Software Developer, IT Specialist, Web Development

Details

Phone

416 671 1387

Email

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Links

[Linkedin](#)

[Github](#)

Skills

Problem Solving

JavaScript

React

Node

MongoDB

PostgreSQL

Python

Django

HTML/CSS

Amazon AWS

Communication Skills

Leadership and Teamwork

GPT-3

Profile

Full stack developer with experience using the MERN stack and Django to build RESTful API based apps. I am looking for a position that will allow me to continue rapidly expand and strengthen my development skills and work on interesting projects. My extensive IT background, combined with my experience as a Software Engineering Intensive Instructional Associate, helps make me well rounded and able to find and implement solutions to almost any problem.

Projects

AI Adventure

- AI generated choose your own adventure game. Users can have an AI dynamically produce human like descriptions of characters and adventures based on custom inputs. We used GPT-3 to generate the character stories and choose your own adventure options. We also used Disco Diffusion to generate all the class images, and setting images/backgrounds.
- Built with: React, Node, JavaScript, MongoDB, OpenAI GPT-3, Disco Diffusion.
- **Links:** [Deployed Version](#), [Github](#)

DCrypto

- Crypto trading app that allows you to trade crypto in real time with practice money via API calls to the kraken exchange for real time price updates.
- Built with: Node, Vanilla JavaScript, MongoDB, Cryptocurrency eXchange Trading API
- **Links:** [Deployed Version](#), [Github](#)

3D World

- 3D Model Sharing and viewing website. It uses AWS S3 buckets to store/serve the models and Google model viewer API to view and interact with the models, including AR mode.
- Built with: Python, Django, JavaScript, AWS, Model Viewer API
- **Links:** [Deployed Version](#) *works best on chrome, [Github](#)

Exile Builder

- Character builder for the game Path of Exile. It uses the path of exile API to get real time data on the items and prices/images.
- Built with: Python, Django, JavaScript, Path of Exile API
- **Links:** [Deployed Version](#), [Github](#)

Coffee Bot

- Hackathon Winning Project from [GryphHacks 2022](#) for the best Discord Bot.
- Built with: JavaScript, Node, Discord.js, Discord
- **Links:** [Github](#), [Devpost](#)

Employment History

Software Engineering Instructional Associate, General Assembly

Aug 2022 — Present 📍 Toronto

- Hired at General Assembly as a Instructional Associate after completing their software engineering immersive boot camp
- Full stack web development
- Teaching/Training

Web Developer, Dr. Anne Hussain, ND

Jun 2015 — Aug 2022 📍 Toronto

- Full stack web development
- Optimized SOPs
- Facilitated transition to virtual care
- Manage e-mail marketing campaigns

IT Head, Samko and Miko Toy Warehouse

Apr 2007 — Apr 2020 📍 Richmond Hill

- Managed cloud and local infrastructure
- Facilitated transition to online shopping
- Solutions Architect
- Maintained and updated website back-end
- Worked to ensure a positive and hassle-free customer experience.

Education

General Assembly, Software Engineering Immersive Certificate

Jan 2022 — May 2022 📍 Toronto, Ontario

McMaster University, BA in Philosophy

Sep 2006 — Apr 2010 📍 Hamilton