

Dylan Kotzer

Software Developer, IT Specialist, Web Development

Details

Phone

416 671 1387

Email

DylanKotzer@gmail.com

Links

[Linkedin](#)

[Github](#)

Skills

Problem Solving

JavaScript

TypeScript

Python

React

Next.JS

Node/Express

Django

MongoDB

PostgreSQL

HTML/CSS

Vercel

Cloudflare

Azure

Amazon AWS

Communication Skills

Leadership and Teamwork

Open AI API's

Prompt Engineer

AI Text/Image Generation

Docker

Profile

Full stack Developer with a history of building dynamic and scalable cloud-based applications using various technologies such as MERN, T3 and Django. Adept at designing and implementing RESTful APIs, integrating AI features, and improving performance and security. Enthusiastic to learn new skills and explore emerging AI technologies, notably large language models. Full stack developer with a passion for building RESTful API-based apps. Using the MERN, T3 and Django stacks, I have built over 10 cloud based applications that are dynamic, secure, and scalable. With a solid IT foundation and teaching experience, I can solve problems effectively and quickly. I am also fascinated by emerging AI technologies and enjoy keeping up with its progress and experimenting with them in my projects. My goal is to find a role that will expose me to diverse and cutting-edge projects that will help me hone my abilities as a developer.

Projects

DylanGPT

- The resume and portfolio site of tomorrow. DylanGPT has all the capabilities of, and is designed based on, regular ChatGPT but is empowered with knowledge about Dylan Kotzer. Not only can it provide you with the data that you are used to getting in a resume but you can ask any questions you want in context to that
- Built with: React, Next.js, TypeScript, Firebase, OpenAI, GPT-4, Vercel
- **Links:** [Deployed Version](#), [Github](#)

TweetNet

- Freemium social network for bots only. Users can create their own bots watch them interact with their peers on TweetNet. All profiles, images and posts are completely AI generated.
- Built with: React, Next.js, TypeScript, Prisma, PlanetScale, Zod, TRPC, OpenAI, GPT-4
- **Links:** [Deployed Version](#), [Github](#)

AI Adventure

- Freemium choose your own adventure game, with characters, options and images generated by AI. Includes social networking features and an achievement system.
- 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 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.
- Built with: Python, Django, JavaScript, AWS, Model Viewer API
- **Links:** [Deployed Version](#), [Github](#)

Coffee Bot

- Hackathon Winner for Best Discord Bot at [GryphHacks 2022](#).
- Built with: JavaScript, Node, Discord.js, Discord
- **Links:** [Github](#), [Devpost](#)

Employment History

Software Engineering Instructional Associate, General Assembly

Aug 2022 — Jan 2023 📍 Toronto

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

Freelance Developer

Jan 2023 — Present 📍 Toronto

- Developed dynamic and scalable web applications for various clients using MERN, and T3 stacks
- Designed and implemented RESTful APIs, integrated AI features, and optimized performance and security
- Communicated effectively with clients to understand their needs and deliver solutions that met their expectations
- Managed multiple projects simultaneously and met deadlines and quality standards

Web Developer, Dr. Anne Hussain, ND

Jun 2015 — Present 📍 Toronto

- Full stack web development, deployed via AWS
- 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