# William Fitzjohn

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#### **EDUCATION**

### University of Guelph

August 2019 – April 2023

Bachelor of Computing (Honours) in Computer Science

Guelph, ON

Economics Minor

#### SKILLS

Languages: JavaScript, C, Java, Python, HTML/CSS, SQL

Tools: Node.js, React, Express, Flask, Nginx, PostgreSQL, MySQL, Git

System Admin: Linux, Docker, Rancher, Proxmox, VMware

### EXPERIENCE

Deloitte May 2022 – Current

IT Co-op - Solutions Delivery

Toronto, ON

• Creating automated chat-bots to aid users with a variety of tasks.

#### Ontario Veterinary College

 $\mathbf{April}\ \mathbf{2022} - \mathbf{May}\ \mathbf{2022}$ 

Software Developer

Guelph, ON

- Built dashboards in a data playground to grant users access to important data.
- Formed documentation to show users how to utilise and access the collected data.

Deloitte May 2021 – August 2021

IT Co-op - Data Centre Services

Toronto, ON

- Developed programs to gather data from servers to measure KPIs for upper management.
- Monitored thousands of virtual machines to minimize work disruptions.
- Delegated tasks to other teams and co-workers as part of an operations team.

#### Going Ductless

June 2017 - August 2020

HVAC Apprentice

Toronto, ON

- Devised effective communication skills and worked well in a team setting.
- Trained new employees up to organized and efficient company standards.
- Constructed a great work ethic from working long and intense hours.

#### Projects

#### TwitchAlert | JavaScript, Node.js, Twitch API

**April 2022** 

• A full-stack Magic-Mirror module created to keep viewers engaged with their favourite streamers.

Fitzjohn.dev | React, Node.js, Git

April 2022

• An interactive portfolio to show what value I can provide in detail.

**UniSearch** | React, Flask, Python, Nginx, Git

January 2022

• A team project that provides users the ability to search courses and map degrees from UofGuelph and UWaterloo.

#### Youth Wellness App | Figma, Excel

September 2021

• Lead a design team to gather requirements from a client and create a high fidelity prototype for a mobile app targeted at a young audience.

## Discord Quiz Bot | JavaScript, Node.js, Discord API

July 2021

• A Discord chat bot created for an angel investing firm to deliver course content to their students.

# $\mathbf{GPS} \ \mathbf{Route} \ \mathbf{Tracker} \ | \ \mathit{HTML}, \ \mathit{JavaScript}, \ \mathit{Node.js}, \ \mathit{Express}, \ \mathit{C}, \ \mathit{MySQL}$

**April 2021** 

- A full-stack CRUD web app built to manipulate files containing GPS routes.
- Integrated a MySQL database with login functionality to save personalised files.