

# Tre Brown

DevOps Engineer

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**<https://dandydev-1.github.io/>**

## EXPERIENCE

### Brokerage Administrative Assistant UPS Supply Chain Solutions, Montreal QC

Nov 2021 - May 2022

- Developed custom inventory management and order logging system, using Microsoft API's and Excel VBA. It also had SMTP notification integration, keeping upper management updated in real time.
- Parsed incoming mail, packages, and deliveries for re-direction across UPS SCS.
- Filed entry data for incoming air, truck, rail and sea shipments, across Canada, while simultaneously parsing in person customs documents.
- Worked directly with the CBSA and other brokerage firms to ensure, smooth business operations. I also worked with Accounts to further the efficiency of my position.

### Full-Stack Developer Self Employed, Calgary AB

2019 - Present

- Developed full-stack cross platform applications for various clients on freelancing platforms and personal customer channels.
- Programmed scripts and for big-data operations using tools such as Apache Kudu, Impala & Spark. I have also developed custom SQL queries for Postgres and MySQL
- Developed scrapers-to-database software with API endpoint
- Developed neural networks & reinforcement learning models for clients.

### Retail Sales Associate IGA, Montreal QC

2019 - 2021

- Assisting with visual merchandising efforts, including arranging displays, and promoting ongoing deals
- Monitoring inventory levels and notifying management when products need to be reordered

## EDUCATION

### High School Diploma EMCS, Montreal, QC

June 2021

### CompTIA Network+ Calgary, AB

2023 - Present

### Self Taught DevOps Engineer Calgary, AB

2019 - Present

## SKILLS

Automation & Scripting.  
CI/CD Workflows  
Big-Data Operations  
OS's and Virtualisation  
Office admin & reception  
Brokerage, SCS & Logistics  
Time management  
Data engineering & analysis  
Digital Marketing & Sales  
Application Development  
Customer Service  
Microsoft 365  
Google Workspace  
Cloud Services (SAAS, PAAS, IAAS)

## HUMAN LANGUAGES

English (Fluent)  
French (Understood)

## PROGRAMMING LANGUAGES

Python  
JavaScript / Typescript  
CSS  
SQL  
HTML / HTMX  
R  
React / Vue / Svelte  
ASP.NET  
Bash / Powershell