Jeffrey Boisvert

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EXPERIENCE

Staff Software Developer — Jan. 2023 – Present
Newton Crypto Ltd. — *Montreal, QC (Remote)*
- Developed and maintained several of our micro-services touching transactional systems such as trading, deposits and withdrawals.
- Pushed to address tech debt such as decreasing latency on some older endpoints by 80% which produced cost saving benefits.

Senior Software Developer — Jan. 2021 – Jan. 2023
Newton Crypto Ltd. — *Montreal, QC (Remote)*
- Implemented the Request for Quote system to help users lock in quotes while placing market orders along with implementing limit order GTCs.
- Integrated a new authentication system using JWTs onto the platform.
- Built and maintained micro-services using infrastructure as code (ex: Datadog monitors which are still used for alerts during on call shifts).

Software Developer — Jun 2020 – Nov 2020
Raison d'art — *Montreal, QC (Remote)*
- Developed an open-source React application to be used as an internal tool to manage virtual assets in an AWS S3 bucket (called Bucket Buddy).
- Presented the application at a JS-Montreal meetup

Software Developer — Apr. 2020 – Jan. 2021
Newton Crypto Ltd. — *Montreal, QC (Remote)*
- Decoupled an older verification system built primarily with bank accounts previously.
- Built several REST APIs using Python and NodeJS for several functions such as profile creation, deposits and withdrawals and trades.

BI/Data Analyst — May 2019 – Apr. 2020
Greencopper — *Montreal, QC (Hybrid)*
- Produced reports using several tools (Pandas, SQL, Spreadsheets) for clients and management.
- Created a Data Studio Community Connector to create festival reports using JavaScript.

PROJECTS

Kenny U-Pull SDK | *Go* — Jan. 2023 – Present
- Developed an open source Go SDK which provides some useful functions to interact with Kenny U-Pull's API to be leveraged by another project being developed.

Account Balance Masker | *Chrome Extension, Javascript* — Nov. 2022 – Present
- A Chrome Extension to allow masking of account balances for financial website such as Royal Bank of Canada, Tangerine and Newton Crypto.
- Published to the Google Web Store.

College Summary Dashboard | *Flask, HTML, CSS, Javascript, MongoDB* — Jan. 2021 – Feb 2023
- A web application dashboard showcasing several metrics about Dawson College's website.
- Recently moved most of the web scrapping aspect of the project in a reusable Python module (which is published on PyPi) called dawson-college-pyscrapper.

TECHNICAL SKILLS

Languages: Python, Go, JavaScript, SQL, Java, C#
Frameworks: Django, Flask, FastAPI, Gin, Express
Database: Postgres, MySQL, MongoDB, DynamoDB, Redis
Developer Tools: Git, GitHub Actions, Docker, AWS, Google Cloud

EDUCATION

Dawson College — Montreal, QC
Computer Science — *Aug. 2017 – June 2020*