ADAM KORN

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EDUCATION

Ryerson University   **Toronto, ON**
Honours Bachelor of Science in Computer Science   Sep. 2022 – Dec. 2024 (Expected)
- Cumulative GPA: 3.98/4.0

Carleton University   **Ottawa, ON**
Honours Bachelor of Computer Science: Software Engineering Stream   Sep. 2021 – Apr. 2022
- Cumulative GPA: 3.95/4.0

University of Guelph   **Guelph, ON**
Honours Bachelor of Science in Biomedical Science, Minor in Neuroscience   Sep. 2016 – Apr. 2020
- Cumulative GPA: 3.95/4.0

PROFESSIONAL EXPERIENCE

IT Software Developer   **North York, ON**
Factory Direct Medical | Python, Flask, Magento 2, FileMaker Pro   Jun. 2020 – Oct. 2022
- Streamlined business operations by identifying and automating repetitive warehouse and ecommerce tasks
- Further developed company FileMaker Pro database, including integration with Magento 2 and QuickBooks via REST API
- Created a Flask web application to generate product pricelist catalogues from company database using FileMaker Pro REST API
- Planned, developed, and deployed a warehouse inventory management system that synchronizes product stock using the Magento 2, FileMaker Pro, and SmartSheet REST APIs
- Substantially increased versatility and scope of responsibilities as I continued to self-teach Python and set up new integrations

PROJECTS

MyMagento | Python   **GitHub | PyPi | Documentation**
- Developed and published a Python package that wraps and extends the Magento 2 REST API
- Utilized in projects for Factory Direct Medical to simplify and improve maintainability of code

InstaTweet | Python, PostgreSQL   **GitHub | PyPi | Documentation**
- Developed and published a Python package to automatically repost content from Instagram to Twitter
- Demonstrated a potential use case by automating the Twitter account for my Instagram page

TheDailyKitten | Instagram, InShot, Shopify   May 2013 – Present **| Instagram**
- Creator and curator of @the.dailykitten, an Instagram page for cat lovers with over 1.4m followers and 20m weekly impressions
- Collaborate with brands and NPOs to devise and execute targeted product marketing, fundraising, and advocacy campaigns

VOLUNTEER EXPERIENCE

Diagnostic Imaging Assistant   **Guelph, ON**
Guelph General Hospital   Jun. 2017 – Dec. 2019
- Prepared patients for CT scans and ensured their comfort while keeping radiologists informed on their status

Neuroscience Laboratory Research Assistant   **Guelph, ON**
University of Guelph   May 2019 – Dec. 2019
- Contributed to graduate neuroscience research on Alzheimer's disease by conducting experimental trials and collecting data with ABET II, Arduino, and touchscreen apparatuses

TECHNICAL SKILLS

Programming: Python | Familiar with Java, Lisp, PHP, Bash, HTML/CSS/JavaScript, C
Developer Tools: Git, PyCharm, IntelliJ, FileMaker Pro
Customer Service: Prior employment at Canada Post (1 yr.), African Lion Safari (3 mos.), and Longo's (3 yrs.)