

# ADAM KORN

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## EDUCATION

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### Ryerson University

Honours Bachelor of Science in Computer Science

Toronto, ON

Sept. 2022 – Dec. 2024 (Expected)

- Cumulative GPA: 3.98/4.0

### Carleton University

Honours Bachelor of Computer Science: Software Engineering Stream

Ottawa, ON

Sept. 2021 – Apr. 2022

- Cumulative GPA: 3.95/4.0

### University of Guelph

Honours Bachelor of Science in Biomedical Science, Minor in Neuroscience

Guelph, ON

Sept. 2016 – Apr. 2020

- Cumulative GPA: 3.95/4.0

## PROFESSIONAL EXPERIENCE

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### IT Software Developer

Factory Direct Medical | Python, Flask, Magento 2, FileMaker Pro

North York, ON

June 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

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### 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

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### Diagnostic Imaging Assistant

Guelph General Hospital

Guelph, ON

June 2017 – December 2019

- Prepared patients for CT scans and ensured their comfort while keeping radiologists informed on their status

### Neuroscience Laboratory Research Assistant

University of Guelph

Guelph, ON

May 2019 – December 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

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**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.)