

# OLESTOURKO

## SOFTWARE DEVELOPER

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## PROFILE SUMMARY

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A versatile software developer with 4 years of professional experience and a background in Computer Science. I have a proven track record of completed professional and personal projects, and a strong drive for continuous education.

**GENERAL:** Object-Oriented Programming , Design Patterns, Unit Testing, Linux, Git, Machine Learning

**LANGUAGES:** Python, Java, PHP, Javascript, C#

**BACKEND WEB:** MVC, Laravel, Flask, SQLAlchemy, SQL, MongoDB, Apache, Nginx, Docker

**FRONTEND WEB:** jQuery, AJAX, Knockout.js, ReactJS, HTML, SASS, CSS, Selenium

## EXPERIENCE

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**Full Stack Web Developer** — Digital Extremes Inc, London Ontario November 2015 — Present  
A large game studio (300+ employees) best known for the title *Warframe*.

- Key contributor to and maintainer of our website (~450,000 unique daily visitors).
- Implemented a custom CMS database and backend with Laravel, and wrote scripts to port old content.
- Use Python and Google APIs to automate common tasks and web deployments.
- Work closely with other web developers, departments, and remote team members.
- Integrate with internal and third-party APIs.

Tech: Laravel, PHP, Python, MySQL, MongoDB, Javascript, SASS, Linux, Perforce, JIRA

**Full Stack Web Developer** — Northern Commerce Inc, London Ontario April 2014 — October 2015  
A digital agency specializing in ecommerce projects.

- Full stack Magento development.
- Modified and integrated Magento extensions.
- Used Git for version control and participate in code reviews.
- Performed cross-browser frontend testing.

Tech: Magento, PHP, MySQL, Git, Javascript, CSS, Linux

## SIDE PROJECTS

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**Software Developer (Python)** — OpenPay London February 2018 — Present  
An open-source salary information tool for London, Ontario. I want to fix the problem of inadequate market data being available in London.

Website: [londontechpay.ca](https://londontechpay.ca) Source Code: [github.com/olestourko/open-tech-pay](https://github.com/olestourko/open-tech-pay)

- Set core and secondary project goals, and launched a working core version.
- Built a completely decoupled frontend and RESTful backend.
- Deployment with Git and Docker on a VPS instance.
- Iterating based on feedback from the local developer community.

Tech: Python, Flask, Unittest, PostgreSQL, Marshmallow, Knockout.js, Docker, Git

## **Software Developer (Java) — SDBudget**

February 2017 — August 2017

A personal budgeting and cashflow forecasting application. I wanted to build a budgeting tool based on my personal spreadsheet system, which works on the concept of a rolling surplus or deficit.

Website: [olestourko.github.io/sd-budget](https://olestourko.github.io/sd-budget)

Source Code: [github.com/olestourko/sd-budget](https://github.com/olestourko/sd-budget)

- Planned the project and set intermediary development goals.
- Completed the application using Java, JavaFX, jOOQ, and H2 database.
- Used appropriate software design patterns to completely decouple the backend and frontend.
- Wrote an extensive unit testing suite using JUnit.
- Implemented website and created concise user documentation.

Tech: Java (SE8), JavaFX, jOOQ, H2 Database, JUnit, Git

## **EDUCATION**

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**BSc. Computer Science** - Ryerson University

2014

## **PROFESSIONAL DEVELOPMENT**

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**Deep Learning Specialization** - Deeplearning.ai / Coursera

Completed April 2018

A 5-course specialization on neural networks for machine learning.

**Machine Learning** — Stanford University via Coursera

Completed August 2017

**Parallel Programming in Java** — Rice University via Coursera

Completed October 2017

**LPIC-1 Linux System Administrator / Comptia Linux+**

Completed February 2017

**M101P: MongoDB for Developers**

Completed December 2015