

OLESTOURKO

SOFTWARE DEVELOPER

London Ontario, Canada
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PROFILE SUMMARY

An adaptable software developer with over 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: OOP , Design Patterns, Unit Testing, Multithreading, Linux, Git, Machine Learning

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

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

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

EXPERIENCE

Full Stack Web Developer — Digital Extremes Ltd, London Ontario November 2015 — Present
A large Canadian game studio best known for the title *Warframe*.

- Key contributor to and maintainer of our website (~0.5M unique daily visitors).
- Implemented a custom CMS with Laravel and wrote scripts to port old content to it.
- Use Python to automate common tasks, web deployments, and sync large datasets.
- 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: implementing new functionality, modifying and integrating 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

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 Source Code: 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, Scrapy

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

Source Code: 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

BSc. Computer Science - Ryerson University

Graduated 2014

PROFESSIONAL DEVELOPMENT

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