

# PATRICK OLILA

+1 (647) 688-7979 | polila@ryerson.ca | polila.github.io

## ABOUT ME

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**Interests:** Basketball, running (long-distance), computer science, web development

**Legal Status:** Canadian (naturalization), and Philippine (birth) Citizenship

## EDUCATION

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Ryerson University

Bachelor of Commerce (B.Com.), Accounting (September 2016 – December 2018 *incomplete*)

*Activities and societies:* Ryerson Competitive Programming Club, Ryerson Esports Club (League of Legends), intramurals (basketball), Financial Modelling Institute (AFM I *expected*)

## EMPLOYMENT

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The Saint James Hotel

Night Auditor (July 2015 – August 2018)

- Responsible for the hotel's overnight operations (i.e., check-ins, accommodations, etc.)
- Reconciled and consolidated posted transactions from Property Management System (ChoiceAdvantage, DollarsOnNet)
- Prepared, documented, and recorded posted transactions for accounting records (MS Excel)

## EXTRACURRICULARS

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STRIVE Accounting Case Competition, 3<sup>rd</sup> Place

Team 25, UTSC Association of Accountancy (September 2018)

- Provided case analysis and presented evaluations as a group to a panel of judges
- Utilized the *CPA Canada handbook, Part I* (IFRS); and *Part II* (ASPE) for reference

Lodash.js library (JavaScript, Node.js)

- Re-created a subset of the functionalities from the lodash.js library by specifying, ideating, implementing, and testing methods
- Methods re-implemented include clamp, inRange, words, pad, has, invert, findKey, drop, dropWhile, and chunk

Technical Documentation: Financial Modeling (HTML, CSS)

- Created a single-page website to summarize and compile resources for the financial modeling level I (AFM) exam

DOM Events (HTML, CSS, JavaScript)

- Created a piano web application and three interactive websites that functionally exemplify subsets of JavaScript event handlers (addEventListener, removeEventListener, mouse events)
- Created a single-page website that plays a fully-functional door guessing game
- Analyzed and synthesized the Document Object Model (DOM) between JavaScript and HTML elements (document, querySelector, getElementById, innerHTML, style, createElement, appendChild, removeChild)

Other related activities

- ProjectEuler.net, currently solved 25 of the problems archived (Java)
- Kaggle competitions (learning modules)
  - *Digit Recognizer*, computer vision fundamentals (neural networks) and classification methods (Python)
  - *Titanic: Machine Learning from Disaster*, intro to machine learning using binary classification (Python)
  - *House Prices: Advanced Regression Techniques*, random forest gradient boosting (Python)
- Current reads: Structure and Interpretation of Computer Programs by Abelson and Sussman (Racket), and the Algorithm Design Manual by S.S. Skiena (Python)