

# Kevin Leung

## Skills

### CORE LANGUAGES:

Python, Java, JavaScript,  
C/C++, Haskell, SQL

### FULL-STACK WEB

**DEVELOPMENT:** Angular,  
React, HTML, CSS,  
Bootstrap, NodeJS,  
Spring Boot, ExpressJS,  
Django, ElectronJS,  
jQuery

**DATABASE:** MongoDB,  
PostgreSQL, MySQL,  
MS SQL Server, Redis

**OTHER:** Git, Bash,  
Docker, Jenkins, Travis,  
Cloud Foundry, Firebase,  
Agile/Scrum

## Summary

- Experienced in developing large software applications in a team employing methodologies like Scrum and Continuous Integration.
- Adept in Full-Stack web development using modern frameworks with work experience in developing customer-facing web applications.
- Well-versed in various DevOps and Cloud technologies like Jenkins, Travis, Docker, and Cloud Foundry.
- Comfortable working with complex systems, data-structures and algorithms. Passionate learner, not afraid to tackle new ideas or technologies.
- Native English speaker with excellent written and verbal communication skills.

## Contact

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## Education

University of Toronto

Sept. 2016 to Current

B.Sc Computer Science

3.5 GPA, Expected Graduation Year: 2020

## Employment

RBC - Royal Bank of Canada

**Software Developer Intern**

May 2018 to Sept. 2018

- Developed Full Stack Web Applications using Angular and Java Spring Boot.
- Embedded in the Business Credit Application Service Agile team utilizing Scrum methodology working on the development of a business-facing web application. The application is currently live in production.
- Built responsive, interactive, client-facing web pages using Bootstrap and Angular, facilitated application platform upgrade from Angular 5 to 6, retooled application build automation with Jenkins and Bash build scripts.
- Developed RESTful back-end microservices using Java Spring Boot.
- Utilized DevOps Continuous Integration and Cloud platform tools like Jenkins, Urban Code Deploy, Cloud Foundry and IBM Bluemix to build and deploy applications.

BioLine International

**Research Assistant**

Oct. 2016 to Mar. 2017

- Coordinated with researchers and facilitated exchange projects with collaborating research journals for the BioLine journal.

IBM

**Course Developer**

Mar. 2016 to Aug. 2016

- Developed an online educational course to teach the fundamentals of Python with a focus on Data Science for IBM's Big Data University project.

## Projects

EVE Electron Tools

Cross-platform Desktop application built using Electron, Angular, and Bootstrap.

- Electron-powered toolset for the video game EVE Online.
- Includes tools for data visualization, bulk text parsing, orchestrating large data queries to the game server, listening & filtering events received via WebSocket.

Ishtar

Dockerized chat-bot for the Discord messaging platform. It's RESTful back-end services are written in NodeJS using the Express framework and it's user-facing services are written in Python. Uses MongoDB for persistent storage and Travis CI which runs tests, builds, and publishes the Docker image.

- Currently servicing over 1200 active users across 10+ Discord servers.
- Community image curation interface with content stored persistently in MongoDB.

Warden

Customizable Optical Character Recognition tool written in Python using Google Tesseract to facilitate machine-assisted recognition and classification of UI elements.