

Kevin Leung

Skills

CORE LANGUAGES:

Python, Java, C/C++,
JavaScript, Haskell,
Racket, 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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in kevin-leung987 📧 kevinleung987

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

Full Stack 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

Aug. 2018 to Current

Cross-platform Desktop application built using ElectronJS to bundle a web application made with Angular, Bootstrap and NodeJS.

- Desktop implementation of popular community tools for the game EVE Online.
- Consumes public RESTful APIs to power various data modeling tools.

Ishtar

July 2018 to Current

Dockerized chat-bot for the messaging platform Discord. It's RESTful back-end services are written in NodeJS using the ExpressJS 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 serving over 1200 active users across 10+ Discord servers.
- Community-based image curation interface with content stored persistently in MongoDB.

Warden

Mar. 2018

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