

# Stanley Chin

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## Education

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### The University of Western Ontario

*Bachelors of Science, Double Major in Computer Science and Biochemistry*

**London, ON, Canada**

*Expected May 2017*

## Skills

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**Languages:** Java, Python, C++, Bash, JavaScript, SQL

**Other Tools:** Flask, Arduino, Git, Bluemix, Docker, AWS

## Experience

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### IBM

*Software Developer Intern*

**Toronto, ON, Canada**

*Fall 2015–Summer 2016*

- Implemented key full stack web features on eXtreme Scale for the WebSphere eXtreme Scale team
- Assisted in developing a public Docker image for eXtreme Scale
- Assumed QA role during SVT & FVT, wrote automation scripts on various operating systems

### Amazon

*Software Development Engineer Intern*

**Seattle, WA, US**

*Summer 2015*

- Developed a web service plugin that implements automation for refund analysis on the MarketPlace team
- Created a second plugin for parsing through logs stored in AWS S3 buckets that facilitates refund analysis

### RP4K

*Programming Instructor*

**London, ON, Canada**

*Fall 2013–Winter 2014*

- Used simple desktop games to teach programming concepts to groups of grade school students
- Redesigned course to focus on program pragmatics and applications with day school math and physics topics

## Projects

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### Crawl

*Personal Project*

*Fall 2016*

- A web crawler that retrieves a list of companies and their respective postings with available positions at a specific location, built on Python

### PlayBall

*Hackathon Project*

**<http://playball.tahanasir.me>**

*Fall 2016*

- Get live updates on the number of people at nearby courts
- User inputs their current city location (or region) and the Yelp API will retrieve nearby public courts

### Flix

*Personal Project*

**<http://flix.mybluemix.net>**

*Summer 2016*

- Uses a user query to get a listing of all episodes of a TV program and then outputs a randomized episode
- TV listings are retrieved with the TVMaze API, deployed on IBM Bluemix and built on Python and Flask

### Weather App

*School Project*

*Winter 2015*

- Showcases the short and long term weather in the current location and on Mars using Open Weather Map API with cross-platform functionality built on Java