

# Alykhan Kanji

Software Engineering • University of Waterloo

[github.com/alykhank](https://github.com/alykhank) • [alykhan.com](http://alykhan.com) • [resume@alykhan.com](mailto:resume@alykhan.com)

## Skills

- Languages: C, C++, Objective-C, Java, JavaScript, Python, Perl, HTML, CSS
- Strong initiative and passion for learning, confident in leadership roles, attentive listener

## Work Experience

**Software Engineering Co-op, TripAdvisor LLC ([tripadvisor.com](https://tripadvisor.com))**

*Newton MA, Fall 2013*

- Software Engineering Co-op

**VP of Web Development, Nspire Innovation Network ([nspire.org](http://nspire.org))**

*May 2013 – Present*

- Acting as Project Manager for team of web developers

**Software Engineering, Fixmo Inc. ([fixmo.com](http://fixmo.com))**

*Toronto, Winter 2013*

- Implemented new features in Sentinel using Java, Vaadin/GWT, MySQL/Hibernate
- Developed policy violation inbox, Application Vault, enrollment email system
- Collaborated with development team using Agile Scrum framework, git, svn, and ant

**Software Engineering in Test, Fixmo Inc. ([fixmo.com](http://fixmo.com))**

*Toronto, Spring 2012*

- Seconded to Software Development team to create several test tools
- Conducted performance testing of Mobile Connector, presented to senior executives
- Extensively automated testing workflow with batch scripts

## Education

**Candidate for Bachelor of Software Engineering**

*University of Waterloo, 2011 – Present*

- Received 89% in most recent term and awarded a position on the Dean's Honours List
- Resident of VeloCity startup accelerator ([velocity.uwaterloo.ca](http://velocity.uwaterloo.ca))

## Personal Projects

### iOS Developer

- Developed Goose Watch app to display nests via MapKit and graphing calculator
- Creating University of Waterloo Menu based on Open Data API

**University of Waterloo Menu ([uwmenu.com](http://uwmenu.com))**

- Displays meals at on-campus eateries, formatted with jQuery Mobile
- Implemented Python server to retrieve JSON data and store in PostgreSQL database
- Designed web app to parse and display data via Jinja2 on Heroku

**Finalist, LinkedIn Hackday 2013 Toronto ([buspointer.alykhan.com](http://buspointer.alykhan.com))**

- Collaborated on mobile web app to display nearby transit departures

**Brampton Transit NextRide API ([nextride.alykhan.com](http://nextride.alykhan.com))**

- Created RESTful JSON API serving real-time schedules scraped from ASPX form