Alykhan Kanji
Software Engineering · University of Waterloo
github.com/alykhank · alykhan.com · 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)
Newton, MA (September 2013 – Present)
- Software Engineering Co-op

Vice President of Web Development, Nspire Innovation Network (nspire.org)
Toronto, ON (May 2013 – Present)
- Acting as Project Manager for team of web developers responsible for Nspire, NBTC, NTV, Nteract

Software Engineering — Sentinel/SafeZone, Fixmo Inc. (fixmo.com)
Toronto, ON (January 2013 – April 2013)
- Implemented new features in Sentinel using Java, Vaadin/GWT, MySQL/Hibernate
- Developed policy violation inbox, Application Vault, template-based enrollment email system
- Collaborated with Fixmo's Developer Team using Agile Scrum framework, git, svn, and ant

Software Engineering in Test, Fixmo Inc. (fixmo.com)
Toronto, ON (May 2012 – August 2012)
- Seconded to Software Development team to create several test tools
- Conducted performance testing of Mobile Connector and 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)

Personal Projects
iOS Developer
- Developed Goose Watch app to display nests via MapKit, and a graphing, RPN calculator
- Creating University of Waterloo Menu based on Open Data API

University of Waterloo Menu (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)
- Collaboratively wrote mobile web app that displays nearby upcoming transit departures

Brampton Transit NextRide API (nextride.alykhan.com)
- Created RESTful JSON API serving real-time bus schedules scraped from an ASPX form