Alykhan Kanji
Software Engineering · University of Waterloo
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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, Fall 2013*
- Software Engineering Co-op

VP of Web Development, Nspire Innovation Network (nspire.org) *May 2013 – Present*
- Acting as Project Manager for team of web developers

Software Engineering, Fixmo Inc. (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) *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)

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)
- 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)
- Collaborated on mobile web app to display nearby transit departures

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