Alykhan Kanji

Software Engineering • University of Waterloo

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Skills

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

Work

Software Engineering Co-op, TripAdvisor LLC (tripadvisor.com) — *Newton MA, Fall 2013*

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

Experience

VP of Web Development, Nspire Innovation Network — *Toronto, May 2013 – Present*

- Acting as Project Manager for team of web developers (nspire.org)

University of Waterloo Head Delegate, CUSEC — *Montréal, May 2013 – Present*

- Head Delegate at Canadian University Software Engineering Conference (2014.cusec.net)

Operations Manager, C3 Inspire — *Waterloo, June 2013 – Present*

- Redesigned web presence with self-initiated project (c3inspire.com)

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)

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