

Stefan Rokitnicki-Wojcik

4A Honours Computer Science Co-op

SUMMARY

I consistently learn to improve my programming capabilities in hopes that one day I can revolutionize some aspect of everyday life. I also enjoy teaching and demonstrating what I have learned for others. I perform best when given a challenging task to solve and implement it as a feature in a web application.

EXPERIENCE

Web Developer, HACK THE NORTH

Waterloo, Ontario — 2015-present

- Currently developing the 2015 version of the Hack The North landing and press page using mobile-first strategies

Web Developer, Kik Interactive Inc.

Waterloo, Ontario — 2015

- Using data, designed and implemented a model used to increase retention for new Kik Points users
- Made the Kik Points Bot production-ready by implementing the Kik Points Bot offer completion logic and stabilizing communication to the AI layer
- Developed the backend for an invite award system used by Kik Points
- Created a cron job which analysed and killed all poorly performing live offers

Web Applications Developer, Enflick Inc.

Waterloo, Ontario — 2014

- Updated TextNow.com web calling and increased its stability by implementing WebRTC technologies
- Developed a web portal by converting old php TextNow subdomains and merging them into a single application using Node.js and Express.js framework
- Created a single page web application that allows TextNow users to manage their personal information, leveraging the power of Angular.js and Node.js
- Rewrote the store application to utilize dynamic pricing and text using Node.js and EJS templates as opposed to having static assets and data

Full Stack Developer, Canadian Tire Innovations

Kitchener, Ontario — 2013

- Designed and developed full working proof-of-concept web applications using a full stack in JavaScript
- Implemented a survey application with profiles, teams, and survey creation and editing
- Leveraged skills in HTML5, CSS3, Backbone.js, Node.js, Mongoose and other JavaScript framework technologies
- Worked with PhoneGap technologies to bring mobile web applications to their native platforms Android, iOS and BlackBerry

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EDUCATION

University of Waterloo

Waterloo, Ontario — 2011-present

SKILLS

- Strive to be continuously challenged
- Team player and enthusiastic while working in groups
- Familiar working in an agile environment
- Easily adapt to new information and efficiently work through feedback
- Angular.js, Backbone.js, JavaScript, jQuery, Node.js, Passport.js, Sock.js, WebRTC
- Android SDK, App Engine, AutoHotKey, C, C++, Java, MongoDB, Phonegap, Python, Scheme

PROJECTS

Project Sobeys (website where users can find the best prices on flyer deals at sobeys)

yawhide.com/projectyawhide

- Built server-side backend, web scraper, AutoHotKey scripts, parsing algorithms and user facing web application
- Languages used: Node.js, Backbone.js, Mongodb, JavaScript, HTML5, CSS3, jQuery, AutoHotKey, and Mustache.js.

Survey Hide (website where users can register and create custom surveys)

yawhide.com/surveyapp

- Implemented a password forget feature as well as survey editing, preview and deletion, team creation and survey completion statistics
- Languages used: Node.js, Mongodb, JavaScript, HTML5, CSS3, jQuery, Passport.js and Jade

Participant at Hack The North 2014

<http://challengepost.com/software/marvin-the-paranoid-android>

- Created a digital personal assistant using Wit.ai and Twilio; a user asks a question through texting or calling which is then answered using Freebase or Wolfram Alpha
- Won Microsoft Api Challenge

Please refer to my website for more personal projects such as Hop Potato, Bonified, or Match-3