# **VICTOR MAK**

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4B Computer Science

## SKILLS SUMMARY

• Extensive back-end web product development experience

(Ruby + Rails, PHP + Laravel, AWS + S3, Heroku, PostgreSQL, MySQL, Git)

 Experienced front-end web development with heavy focus on design (HTML5, CSS3, SCSS, JavaScript, AJAX)

 Strong software development background with various technologies (C++, Java, C, Visual Basic.Net)

### WORK EXPERIENCE

#### SoapBox Innovations Inc., Software Engineer Intern

Sept 2013 - Dec 2013

Toronto, Ontario

- Built core API functions for SoapBox in PHP and on the framework Laravel
- · Improved the code structure of the product while ensuring previous features remained intact
- · Designed and implemented new product features

#### Jugnoo Inc., Web Developer Intern

Jan 2013 - April 2013

Toronto, Ontario

- · Participated in the development of the main back-end platform component for the company's product
- Wrote unit tests and developed under Test Driven Development (TDD) methodologies
- · Designed and wrote API documentation for the product

#### Jugnoo Inc., Web Developer Intern

April 2012 - Aug 2012

Toronto, Ontario

- · Created and implemented new features that enhanced the main product of the company
- Worked extensively with various front-end web programming languages such as HTML, CSS, JavaScript and JQuery
- · Implemented backend API calls between the web application and various third-party applications

#### **Department of Defense**, PHP Web Developer

Sept 2011 - Dec 2011

Ottawa, Ontario

- · Created, implemented, and maintained new and old features for the internal website
- · Worked extensively with the content management system Drupal and coded in PHP
- Provided communications through the website for the employees of the organization

#### **Department of Defense**, Applications Software Developer

Jan 2011 - April 2011

Ottawa, Ontario

- · Created, tested and implemented new features for internal tools by the request of clients
- · Provided bugs and client support for released tools
- · Worked with other team members in discussing a new system to maximize the team's efficiency

## PERSONAL PROJECTS

#### **Tweet Finder**

- · Developed a simple application to find tweets that contain keywords searched
- Written in ExpressJS, AngularJS, Node.js

#### The Development

 Managing the content and interviews of a blog which showcases and interviews designers and developers about their websites

## JS Memory Game

• Built a simple **JavaScript** memory game designed to challenge your mind.

#### **EDUCATION**

#### **University of Waterloo**

Sept 2009 - Present

 Candidate for Honours Bachelor in Computer Science Minor in Economics