Anh Duc Bui
(Andrew)

+1(604) 704 7925
andrewbui130@hotmail.com
https://www.andrewbui.ca

EDUCATION

The University of British Columbia (Vancouver, BC)   August 2015 - Present
Bachelor of Applied Science in *Computer Engineering*
Expected date of graduation: September 2019

EXPERIENCE

SMART Technologies   January 2018 - August 2018
Software Developer Intern
- *Developed a web-based application (SMART Learning Suite) that connects students, teachers and devices to transform classes into a new learning experience. The application lets teachers access their lessons anywhere and deliver them to the students' devices in real-time. The learning suite comprises lesson delivery, assessment, student collaboration and game-based learning activities.*

- *Collaborated in a team of 9 developers to implement the system written in Vue.js, Ember.js and ES6 with the commitment to producing high-quality code and meeting the sprint deadlines. Integrated the application with several services such as Firebase and Content Services (an internal micro-service) via RESTful APIs.*

BuildDirect Technologies   May 2017 - December 2017
Software Developer Co-op
- *Contributed to the architecture and wrote extensible backend code for a micro-service infrastructure (Gateway Supply Chain) that provides optimal route options for delivering heavy-weight products from the origin to destination using RESTful APIs. The platform supports several other services such as cost estimation, shipment booking, and delivery tracking.*

- *Collaborated in a team of 7 developers to implement the system written in TypeScript with strict linting rules and coding practices. Built with a range of cutting-edge technologies such as Azure, AWS, Node.js, TypeScript, ES6, Docker and MongoDB.*

Navigos Search   June 2016 - September 2016
PHP Developer Intern
- *Implemented the backend of a new feature for an MVP web application that was conceived to improve the search capability with real-time search engine. Gained experience with Algolia search platform using RESTful APIs, which decreases query run-time to about 200ms comparing to 1200ms when searching on traditional MySQL databases.*

- *Developed the system based on CodeIgniter web framework using PHP, MySQL, HTML, CSS, JavsScript and jQuery.*

SKILLS

Backend Development
- *Node.js, Express.js, TypeScript, CoffeeScript, Azure, C++, Java, PHP.*

Frontend Development
- *JavaScript, Vue.js, Ember.js, jQuery, HTML5, CSS3, Bootstrap.*

Databases and Misc
- *Firebase, MongoDB, MySQL, Git, Bash, Unix, Agile, Scrum.*