Andy Bui

github.com/Tricktionary
hiimandy.me
(613) 263-4296
andybui@cmail.carleton.ca

EXPERIENCE

Software Engineering CO-OP, Toronto ON — *Scotiabank*

SEPTEMBER 2018 - DECEMBER 2018

- Developed, maintained and deployed core **Spring Boot/Vue.JS** application to **Google Cloud Platform** and **Pivotal Cloud Platform**
- Added **I18N** and **Google Analytics** support to applications in the bank
- Setup applications deployment pipeline and infrastructure using **Google Cloud Platform** technologies such as **BigQuery, Compute Engine, Cloud SQL.**
- Optimize the run time of application SQL query from 11 to 1 second and created unit test for my optimizations in order to achieve proper code coverage and functionality

Full-Stack Developer Intern, New York NY — *ScholarMe*

MAY 2018 - AUGUST 2018

- Developed, maintained and deployed core **Django/Vue.JS** application
- Created models and migrations in the database and made these design decisions so that the relational model would be consistent and logical
- Gave critical opinions on many core design decisions about the application such as UI/UX and wrote documentation and test for all code written

Jr. Programmer, Gatineau QC — *Global Affairs Canada*

MAY 2017 - DECEMBER 2017

- Updated internal project managements application and source control application using **ABAP** and had daily meetings with client in order to deliver software that was tailored to clients needs

EDUCATION

Carleton University, Ottawa ON — *BCS of Computer Science, Co-op*

SEPTEMBER 2015 - APRIL 2020

- Dean's List 2015, 2016, 2017,2018
- CGPA 10.7/12

PROJECTS (See more on Github)

Bandersnatch— *https://github.com/Tricktionary/Bandersnatch*

- A remake of Black Mirror: Bandersnatch, a choose your own adventure game. This game supports multiple users and an authentication flow.
- Technologies: Django, SQLite3, Javascript, HTML

SKILLS

HTML, CSS, Javascript, Vue.JS, Django, Python,SQL, Java, C, C#, C++, Python, Node.JS, Git, Bash, Jest, MongoDB, PostgreSQL, Spring Boot, Unity, Google Cloud Platform, Artifactory

EXTRA-CURRICULAR

Carleton Computer Science Society Member

Best Business Plan CU Hatching 2017

enLight Hackference 2017 Finalist

Code/Design To Win Participant 2017

Google Applied CS Workshop Android

MLH Local Hack Day 2017

CUSEC 2018

MLH uOttaHack 2018 Hacker

MLH CUHacking 2018 Hacker

Digital Factories Hackday

Google Cloud Relay 2019

Carleton Climbing Club

LANGUAGES

French

Vietnamese