

# Tarek Ait Hamouda

[www.linkedin.com/in/tarek-ait-hamouda](http://www.linkedin.com/in/tarek-ait-hamouda)

<https://github.com/tarekait1996>

## SUMMARY OF SKILLS AND QUALIFICATIONS

---

<b>Operating Systems:</b>	MacOS, Windows 10 and Linux
<b>Applications:</b>	Eclipse, Git, GitHub, XCode, Cloud9, PyCharm
<b>Programming:</b>	Java, JavaScript, HTML5, CSS3, PHP, C, nodeJS(beginner), Swift(beginner), Python (beginner)
<b>Frameworks:</b>	Bootstrap, JQuery, Express
<b>Languages:</b>	fluently bilingual, English and French

## EDUCATION

---

### Bachelor of Engineering – Software Engineering Co-op winter 2017- summer 2021

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- CGPA 3.91/4.30
- Relevant Courses: Data structures and Algorithms, Object-Oriented Programming I & II, Web Programming

### DEC in Pure Science 2014 - 2016

Vanier College, Montreal, QC

S.T.A.R. program (60+ hours of volunteering)

## PROJECTS

---

### Personal website ([www.tarekaithamouda.com](http://www.tarekaithamouda.com)) 2018 - now

Concordia University, Montreal, QC

- Use of Front-end and Back end tools such as Java Script, HTML, CSS, JQuery, Bootstrap and nodeJS
- Create a medium where personal web projects would be posted
- Act as an advertisement

### QuizApp application on IOS (personal)

(<https://github.com/tarekait1996/QuizApp>)

Objective: make a fun quiz game that will test user's knowledge of java concepts 2017

- Required creativity and imagination to develop the design and questions that appear on the quiz app.
- Use of concept such as models, views and controller in Swift language
- Being able to independently learn a new language and apply the gained knowledge to create a functional game

### BitcoinApp application on IOS (personal)

(<https://github.com/tarekait1996/BitcoinApp>)

Objective: make a useful app that can provide the price of bitcoin to the user at any time 2017

- Use of intermediate concept such as cocoa pods, class delegates and API
- By independently learning the core functionalities and concepts of delegates and API, be able to apply the gained knowledge to create a useful application

## WORK EXPERIENCE

---

### Sales Clerk

Jean Coutu, Montreal, QC

**May 2017– October 2017**

- Team work
- Respond to a variety of calls
- Work under pressure

### Sales Clerk

Canadian Tire, Montreal, QC

**April 2014– October 2014**

- Offer an exemplary customer service
- Fill the store shelves
- Taking care of the cash register

## VOLUNTEER WORK

---

### Tutor at Vanier Photo Club

Vanier College, Montreal, QC

**Sept 2014-Dec 2016**

- Provide help to students with software such as Photoshop and Bridge
- 60+ hours of volunteering
- Monitor activities
- Make decision in regard to the budget