

define printHeader :

print << **HEADER**

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## **HEADER**

define printEducationInformation :

print << **EDUCATION**

***Bachelor of Computer Science***

***September 2012 - Present***

***Software Engineering Stream, Co-op Option***

***Minor in Economics***

Carleton University, Ottawa, Ontario

- \* 4<sup>th</sup> year standing, CGPA 11.25/12.0

- \* Entrance Scholarship (2012/13)

- \* General In-Course Scholarship (2013/14 and 2014/15)

- \* Dean's Honor List (2012/13 and 2013/14)

- \* Expected Graduation Date: July 2017

## **EDUCATION**

define printTechnicalSkills :

print << **TECHNICAL\_SKILLS**

- \* Extensive knowledge and experience with Java, C, C++, Python, JavaScript, PHP, SQL

- \* Experience with Processing(Java), Prolog, Scheme(Racket), C#

- \* Extensive knowledge and experience with various Web Development tools and frameworks including Node.js and Express, Jekyll(Github Pages), LAMP/WAMP, Angular JS

- \* Advanced knowledge of Linux and Unix

- \* Working proficiency knowledge of Windows and Mac OS

## **TECHNICAL\_SKILLS**

define printCommunicationSkills :

print << **COMMUNICATION\_SKILLS**

- \* Explained the concept of computer programming, using Python and the command prompt, to students who are not computer science majors to develop their knowledge of computer science
- \* Clarified course materials for classmates which improved theirs and my understanding of the course work
- \* Fluent in English and Yoruba languages, and beginners level Spanish (read, write and oral) and Arabic (read and write)

## **COMMUNICATION\_SKILLS**

define printAppliedProjects :

print << **APPLIED\_PROJECTS**

### ***that's the word***

- \* Developed a software on Windows platform that outputs a list of possible words, given a list of characters and word length, utilizing the MVC architectural pattern, in Java
- \* Constructed a Trie data structure to store the list of words (dictionary) read from a text file, to improve the search time

## **APPLIED\_PROJECTS**

define printWorkExperience :

print << **WORK\_EXPERIENCE**

***Software Developer, Intern***  
Nureva Inc., Kanata, Ontario

***May 2015 - Present***

***Teaching Assistant***  
Carleton University, Ottawa, Ontario  
School of Computer Science Department

***September 2014 - April 2015***

- \* Familiarized students with problem solving in computer science
- \* Guided and assisted students in understanding course material and assignments

## **WORK\_EXPERIENCE**

```
define printExtraCurricularActivities :
```

```
    print << EXTRA_CURRICULAR_ACTIVITIES
```

- \* Member of HackerRank online competitive programming platform, for the practice and application of concepts learned in class through solving coding challenges
- \* Designing websites for friends and family
- \* Various experimentation with Raspberry Pi
- \* Tennis (Table and Lawn)

```
EXTRA_CURRICULAR_ACTIVITIES
```

```
define printAllSkills :
```

```
    printTechnicalSkills  
    printCommunicationSkills
```

```
define main :
```

```
    printHeader  
    printEducationInformation  
    printAllSkills  
    printAppliedProjects  
    printWorkExperience  
    printExtraCurricularActivities
```

```
main
```