

Joshua Carnide

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SKILLS

PROGRAMMING

Experienced:

Java • C • Visual Basic

Familiar:

C++ • HTML • CSS • Android • XML

LaTeX • Python

TOOLS

Experienced:

X-Code • Eclipse • GitHub

Familiar:

Vim • Brackets

EDUCATION

UNIVERSITY OF WATERLOO

SOFTWARE ENGINEERING

Expected April 2019 | Waterloo, ON

ST. MARCELLINUS SS

Grad. June 2014 | Mississauga, ON

Honour Roll (All Semesters)

Grad. Avg.: 96.30%

LINKS

Github://jcarnide

LinkedIn://jcarnide

Personal Site://jcarnide

COURSEWORK

FALL TERM (2014)

Programming Principles

Linear Circuits

Physics of Electrical Engineering I

Calculus I for Engineering

Linear Algebra

Methods of Software Engineering

WINTER TERM (2015)

Data Abstraction + Implementation

Digital Circuits + Systems

Physics of Electrical Engineering II

Calculus II for Engineering

Algebra

EXPERIENCE

JOSH'S WORLD | PERSONAL WEBSITE

Completed Jan 2015

- Designed a personal website from scratch, equipped with Bootstrap and JavaScript.
- Made the site clean, elegant, and modern with the use of the Font Awesome CSS toolkit.
- Utilized media queries to ensure the site was responsive and dynamic.

COMPLEX COMPUTATIONS | ANDROID APPLICATION

Completed Dec 2014

- Created an Android application that handles complex number arithmetic.
- Published to the Google Play Store and received positive user feedback.
- Published a second version with bug fixes and UI improvements.

ECOO | REGIONAL PROGRAMMING CONTEST

April 2012 & 2013 | Mississauga, ON

- Contest consisting of 4 problems of increasing difficulty; written and compiled in Java.
- Team placed 17th out of the 40 teams in 2012.

AMERICAN EAGLE OUTFITTERS | SALES ASSOCIATE

June 2012 – March 2014 | Mississauga, ON

- Eagerly interacted with customers and strived to fulfill their unique needs, resulting in a substantial customer satisfaction and acknowledgment from managers.
- Collaborated and communicated with other associates and managers.
- Organized, modelled, and replenished various articles of clothing on the sales floor.

AWARDS

2014	President's Scholarship of Distinction University of Waterloo
2014	Vice Principle's Award (3 rd Highest Average) St. Marcellinus SS
2014	Highest Academic Achievement for CS (100% final mark) St. Marcellinus SS
2014	Highest Academic Achievement for Calculus & Vectors St. Marcellinus SS
2014	Highest Academic Achievement for Advanced Functions St. Marcellinus SS
2013	Principle's Letter of Recognition (Top 10% of avg.'s) St. Marcellinus SS
2013	Highest Academic Achievement for CS (100% final mark) St. Marcellinus SS
2012	Highest Academic Achievement for CS (100% final mark) St. Marcellinus SS

MEMBERSHIPS

ST. MARCELLINUS COMPUTER SCIENCE TEAM | PROGRAMMER

Sept 2011 – June 2014 | Mississauga, ON

- Analyzed, developed, and debugged code for various problems from previous programming contests.
- Learned and implemented new algorithms and programming concepts.
- Designed the team logo in Adobe Photoshop.