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CLIVE ALVARES

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SUMMARY OF QUALIFICATIONS

- · 2 years of experience creating applications in Java
- Developed strong communication skills developed in Speech and Communication
- · Honed leadership and organizational skills through volunteer experience at community events

EDUCATION

University of Waterloo

Waterloo, ON

September 2015 – Present

- Bachelor of Computer Science (Honours)
- Related Courses: Object-Oriented Software Development, Elementary Algorithm Design and Data Abstraction, Logic and Computation, Designing Functional Programs

TECHNICAL EXPERIENCE

Projects

- **Minesweeper:** Built with Java. Made a Minesweeper game to illustrate concepts of recursion learned through Functional Programming. Used Swing and AWT to create GUI for the project. Incorporates array lists and multi-dimensional arrays to store and manipulate data.
- **Personal Website:** Built with HTML, CSS and Javascript. Used Bootstrap framework to create a website (mobile-compatible) to share my contact information and to distribute my resume.
- **CourseSpace:** Built with Racket. Uses Waterloo API to display a list of lists to reveal number of free spots for a given course.
- WatPark: Built with Racket. Uses Waterloo API to reveal the number of currently available parking spots for a given lot.
- Waterloo Temperature Checker: Built with Racket. Uses Waterloo API to obtain and display current temperatures at the university.
- Loan Management Application (in progress): Built with Java. Uses serialization and array lists to display a list of loans given out by users, which are then sorted by date.

VOLUNTEER EXPERIENCE

Taste of Lawrence Festival

Toronto, ON

July 2014

Led a group of volunteers to close-off an intersection and provide festival information to visitors.

AWARDS AND SCHOLARSHIPS

- President's Scholarship of Distinction: Received highest tier of entrance scholarship (\$3500 in total) for achieving greater than 95% average in high school
- **Senator O'Connor Computer Science Award:** Received for achieving the highest mark in Computer Science at my high school (99%)

LANGUAGES AND TECHNOLOGIES

- · C; Java; Racket; HTML; CSS; JavaScript
- · Eclipse; IntelliJ; NetBeans
- · Shell, Bash, Bootstrap, Git