

Omar AlAshqar

1A COMPUTER ENGINEERING · UNIVERSITY OF WATERLOO

Address goes here

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Skills

Languages Main: Java, JavaScript, jQuery, HTML/CSS | Familiar with: Python, PHP, Bash

Tools LaTeX, Git/Github, Eclipse IDE, Vim, Atom, Preprocessors like HAML, SASS

Design Photoshop, Illustrator, InDesign

Experience

Graphic Designer | PREP DOCTORS

Aug. 2016 - Present

- Handled all the design tasks such as producing material for the marketing team, designing logos, flyers, posters, and book covers.
- Developed better time management and collaboration skills from coordinating with other teams from the company in the office.

Freelance Graphic Designer | GPS GATES

Jun. 2016 - Oct. 2016

- Designed product information sheets for all of their products, which included technical sketches.
- Improved communication skills in order to iterate over material and meet deadlines.

Extracurricular Activity

Team Member & Lead Programmer | FIRST ROBOTICS TEAM 6378 - LYNX

Oct. 2016 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

Co-Founder & Tutor | SLSS (HIGH SCHOOL) CODE CLUB

Oct. 2016 - Jun. 2017

- Co-Founded and tutored the high school's first Computer Science club.
- Introduced new students to programming in Python/JavaScript and trained experienced programmers in Java with coding challenges.
- Participated in the 2017 ECCO programming contest as a team.

Projects

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| 2017 | Swift Elements Dynamic search enabled web app that displays the elements of the periodic table based on user input using jQuery. |
| 2017 | No Chill Crossy Road clone using Java. Features an endless game with random generation. |
| 2016 | Arduino Robots Assembled and programmed multiple robots using Arduino chips. The robots include an accelerometer controlled car and a maze-solving car. |
| 2016 | SLSS Announce Built a web app to host high school announcements with student and admin accounts to post announcements. The front-end uses HTML, CSS, and JS while the back-end utilizes PHP to communicate to a MySQL database. |
| 2016 | Library Manager Developed a desktop library management system that tracks users' information, available and booked-out material using Java for a CS course. |

Education

Candidate for BSc in Honours Computer Engineering | UNIVERSITY OF WATERLOO

2017 - 2022

Ontario Secondary School Diploma | STEPHEN LEWIS SECONDARY SCHOOL

2013 - 2017

- Graduated with an average of 94.5%.

Honours & Awards

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| 2017 | UW President's Scholarship , Awarded for academic excellence |
| 2015 | Certificate of Distinction , University of Waterloo Cayley Mathematics Contest |
| 2014 | School Champion , University of Waterloo Pascal Mathematics Contest |