DHRON JOSHI

2A Computer Science ⬦ Student #20628990

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SUMMARY OF QUALIFICATIONS

C/C++	8 months programming in the context of algorithm design, data structures and OOP.
Racket	8 months programming in the context of designing programs in a functional paradigm.
Bash & Linux	4 months developing in a Linux environment.
Git	Current and consistent use of version control, and pushing to GitHub.
HTML/CSS	Familiar with designing and coding web pages, and implementing web frameworks.
Soft Skills	Able to easily simplify and explain technical information, excellent verbal and written skills with a focus on professionalism and working in a team, solid time management and organizational skills.

EDUCATION

Candidate for *Bachelor of Computer Science*   September 2015 - Present
University of Waterloo   Ontario, Canada

Relevant projects:

Criss-Cross Puzzle Solver   December 2015

- Applied the knowledge of graph theory and wrote a Racket program that solves Criss-Cross puzzles given the puzzle's text file and a set of strings as potential fillers.
- Each string is tested in a potential spot and the state of the puzzle is altered with the correct string is placed.
- Program is efficiently written, thoroughly tested and completes the given puzzle with minimal runtime.

Relevant courses:

- Object-Oriented Software Development (C++), Designing Functional Programs (Racket), Elementary Algorithm Design and Data Abstraction (C)
- Introduction to Academic Writing, Communications in Mathematics and Computer Science
- Codecademy: JavaScript and PHP Courses

PERSONAL PROJECTS

Dhron.xyz   January 2016 - Present

- Independently learned HTML and CSS to code a personal web page to document my personal projects, and to use as a blogging outlet.
- Implemented CSS libraries: Animate.css and Skeleton boilerplate to increase fluidity in my web design.
- Intend to learn more about web technologies and implement them on this domain.
- https://github.com/Dhron/dhron.github.io

ChampRotation   May 2016 - Present

- Currently working on a project using the League of Legends API.
- ChampRotation retrieves JSON data from the LoL API and is implemented using AJAX to display information about weekly free champions on League of Legends game.
- https://github.com/Dhron/ChampRotation