

Denzel Edwards

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Website: <https://denedwards.github.io/>

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Dear Hiring Manager,

As a recent graduate from Ryerson University's Computer Engineering program, I've learned about both computer and software architectures. I've learned about algorithms, data structures, semiconductors, and much more. After years of using Java and C programming languages, I decided to learn something new and further strengthen my skills. At the beginning of May 2019, I started my plan for the summer break including learning web development and software development as a hobby. This is when I truly applied my programming skills to something that I love. The skills of designing, planning and problem solving were all used to create versatile websites and applications. I realized that I love creating things for other people, more importantly myself to enjoy.

My knowledge of HTML, CSS and JavaScript allows me to make versatile applications. I have furthered my understanding by learning and designing applications with Python, SQL, NoSQL, jQuery, Node.js and React.

Being a part of organizations like the National Society of Black Engineers and Ryerson Engineering Society have given me skills in data driven decision making regarding software best practices, analytical and problem-solving skills. The Tri – mentoring program have given me knowledge of a technical/business environment and soft-skills. As well as verbal, written communication, collaboration & in-depth team skills.

At this point, I'm moving towards advancing my knowledge on web-design concepts to further move towards my goal of becoming a full-stack web-developer. I've continued my learning by becoming familiar with ASP.Net. I believe my initiative and desire to learn will help me contribute and make me a great fit for a front-end position.

Thank you for your time. I look forward to having an interview with you.

Sincerely,

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As a recent graduate of Ryerson University's Computer Engineering program. I look forward to developing beautiful and engaging websites and applications.

Skills

- Experience with HTML5, CSS3 and JavaScript.
- Experience working with React, Node.js, jQuery and ASP.NET.
- Experience in working with SQL and NoSQL.
- Programming Languages: Java (Proficient), C (Prior Experience), Python (Prior Experience), Assembly Language (Prior Experience)
- Proficient in Microsoft Office and Photoshop.
- Ability to handle multiple tasks concurrently and to meet deadlines.
- Exemplary problem-solving skills; able to identify problems and implement corrective processes.
- Ability to thrive in a team atmosphere, making individual contributions to challenging projects.
- Knowledge of basic PC architecture and digital systems

Education

BACHELOR OF COMPUTER ENGINEERING / RYERSON UNIVERSITY
GRADUATION JUNE 2020

Experience

RELEVANT NON-ACADEMIC PROJECTS:

- **Bestbuds** - A mock-up website using HTML, CSS and Bootstrap.
 - <https://denedwards.github.io/Bestbuds/>
- **denedwards.github.io/site/** - Bootstrap Mock-up.
- **Drum Kit** - A website that allows you to play the drums.
 - <https://denedwards.github.io/drumkit/>
- **Dice Game** - A dice game where the player with the higher number is the winner.
 - <https://denedwards.github.io/diceGame/>
- **Copy Me** - A web designed memory game where the user has to remember the moves made by the computer to advance to the next level. Made using CSS, HTML and JavaScript.
 - <https://denedwards.github.io/copyMe/>
- **Maze Game** - Two-Dimensional Multiplayer Maze Game using Java.

RELEVANT ACADEMIC PROJECTS:

- **Smart City Application Platform: Waste Management** - Application that uses sensors located in bins that sends how full they are to a central raspberry pi to be scheduled for pickup and displayed on a website for clients to see. **[Python, HTML, CSS]**
- **Cafeteria Mock-up** – Cafeteria Mock-up design using React. **[React]**
- **Online Cafeteria** - Online Cafeteria website made with asp.net. **[ASP.NET]**
- **Media Center Project** - Using the MCB1700 board, uVision. Features include a photo gallery capable of displaying various bmp files, an mp3 player that plays streaming audio/mp3 tracks from the PC, and a game center with two different games the user can play. **[C]**
- **Cache Controller** for a hypothetical computer system, using VHDL-coding technique within the Xilinx ISE CAD environment of the System and a hardware evaluation platform based on the Xilinx Spartan-3^E FPGA.
- **Pong Video Game Processor** for VGA, for the Xilinx Spartan-3E FPGA.
- **General-Purpose Processor** using VHDL and Quartus II.
- Various software designs using C and Java such as Finite-state machines, flight booking system, etc.

HUMAN RIGHTS SERVICES ASSISTANT/ RYERSON UNIVERSITY

- Created Case lists for human rights issues using Excel and Google Sheets while researching and reflecting them against past legal precedents.
- Assist with the set-up and tear down of all events.
- Work in conjunction with Human Rights staff.
- Always ensured confidentiality of student information and be professional.
- Assist with the design and facilitation of assessment methods for events and initiatives.
- Helped organize and coordinate the case list for all human rights issues at Ryerson.

JUNE 2019 – SEPTEMBER 2019

COMPUTER IT ASSISTANT / FAMILY LIFE CENTRE'S COMPUTER LITERACY

- Taught computer literacy skills and developed curriculum's on various social media platforms, companies and computer technical skills to aid in the learning of computer proficiency.
- Taught drop-in's daily with the wide variety of technological questions and problems.
- Completed repairs, troubleshooting, maintenance and assembling of computers.

APRIL 2019 – SEPTEMBER 2019

SEAFOOD CLERK / LOBLAWS

- Independently cleaned, took care of and organized the seafood department while serving customers and maintaining excellent customer service.

MAY 2018 – NOVEMBER 2019

SALES ASSOCIATE / NATIONAL SPORTS

- Helped customers while creating a welcoming environment for customers.
- Within a team, maintained a clean and organized establishment.
- Served customers within a timely manner under high customer volume and output demand daily.

AUGUST 2017 – JANUARY 2018

SOCIAL MEDIA MANAGEMENT / TRUE2SOUL NETWORK

- Updated and managed the twitter media account to promote the True2Soul brand network.
- Corresponded and worked in a team with the other members of the social media team.