






Mathew Mozaffari

 mathewmozaffari@yahoo.ca

 (416) 453-3812

 mathewmozaffari

 mozamoney

 mozamoney.github.io

I'm a computer science student with a passion for programming which stems beyond academics. This allows me to demonstrate a strong ability to think outside of the box. Combining my technical skills with my strong communication skills and positive attitude allows me to excel and apply myself well. My initiative makes me go into projects headstrong. With that said, I am always looking for an opportunity to apply myself in the workplace so I gain valuable experience and develop new skills.

*more portfolio details
on Github & website

Skills

Languages:

⇒ Java, Python, C, Objective-C, Swift, HTML, CSS, SQL, Xcode,

Other:

⇒ Firebase, Git, Photoshop, MS Office, Illustrator, Linux/Windows, Bootstrap, Cocoapods, Confluence, JIRA, Sharepoint

Experience*

TD Bank, Software Developer | **Java, SQL, XML**

Jan. 2018 -
Apr. 2018

⇒ Assisted in the development of an application which aided the legal department in management. Using a vendor's API, configurations were performed but any additional customization involved the use of Java. User stories were completed over time through JIRA and planning was done through agile, using Sharepoint & Confluence. Data was also migrated from Tymetrix to the new application, which used XML & SQL.

CampusU, External Relations | **Adobe Photoshop, Illustrator**

Oct. 2017 -
present

⇒ Assisted with the company promotion throughout Ryerson through my network. However assisted with future mock designs and planning on potential phases of their website-to-mobile migration. Throughout this planned, factors were outlined such as the required data mapping and migration methods.

Emerentius, Front-End iOS Developer | **iOS/Xcode, Swift, Objective-C**

Oct. 2017 -
Nov. 2017

⇒ An assignment involving the construction of the front end of a mobile application which performed functions of a crypto-currency exchange using blockchain. The front end involved animation development, the implementation of the Google authentication API and a QR code scanner. Through multithreading, the application could store currency in your wallet while updating the blockchain and your transactions.

Buzz, iOS Developer Internship | **iOS/Xcode, HTML, CSS, Bootstrap**

Jun. 2017 -
Aug. 2017

⇒ Constructed a swipe screen which displayed profiles of Facebook users that were going to a specific event. This feature used Facebook's SDK to collect information, stored them as JSON objects and displayed them on swipe cards. The database stores information about their profile, including photos and were stored as hash values. This function involved the use of animations to create swiping movements.

Speer, Personal Clinical Project | **iOS/Xcode, Objective-C/Android**

Apr. 2017 -
TBD

⇒ Mobile application with a login database using SQL and Firebase. This application collects data from queues in various scheduling systems used by various clinics in Toronto, and displays the scheduled patients from each day onto a mobile application to aid with patient traffic. Resolved the problems clinics and patients experienced by the overbooking system clinics adopted to maintain high profit margins.

Extracurriculars

Portfolio Development Club, **President**

2017 -
present

⇒ Established the ratification of the club, and developed the structure of the club. Developed sessions in engineering labs which helped students learn various projects from my own portfolio, and from other sources. The role of the president was to market the club, deal with the finances and organized a team of session representatives. The club was granted \$2000 per semester and has over 100 members.

Ryerson University, **Tri-Mentoring Program**

2017 -
present

⇒ Provided assistance and tutored students in the computer science program and arranged workshops for beginner coding sessions with students. Students were also tutored in specific courses in the computer science curriculum which covered database systems, algorithms, graphical user interfaces and web technologies.

Ryerson Science Society, **Computer Science Director**

Apr. 2017 -
Apr. 2018

⇒ Represented the student body of the department of computer science and assisted with the reviewing of the computer science curriculum at the university. Assisted with the organization and funding request process of events related to the faculty of science and my faculty.

Science Discovery Zone, **Contributing Member**

2016 -
present

⇒ Collaborated with other members of the SDZ to help work on the Speer project and assisted with the preparation of workshops for various faculties. Worked with members to develop business models for start-up ideas and assisted with debugging code in projects.

Education

Ryerson University, B. Sc. (Honours), Computer Science

Ryerson University, Economics (Minor)

2015 -
present

Achievements

- Ryerson Entrance Scholarship
- York Mills Collegiate Honours

Professionally Related Courses

- Data Structures
- Web Development
- Databases & Algorithms
- Agile/Scrum Management
- Artificial Intelligence
- Cryptography