






Mathew Mozaffari

 mathewmozaffari@yahoo.ca

 (416) 453-3812

 mathewmozaffari

 mozamonkey

 mathewmozaffari.com

I'm a polyglot developer with a passion for programming which stems beyond the industry. 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 build scalable work. My initiative makes me go into projects headstrong, with a drive to develop with unique ideas and proprietary technologies.

*more portfolio details
on Github & website

Skills

Languages:

⇒ Java, Python, C, Objective-C, Swift, HTML, CSS, SQL, MySQL, Xcode, React Native, Javascript (React, Node)

Other:

⇒ Firebase, Github, MS Office, Adobe Creative Suite, Linux, Bootstrap, Cocoapods, Confluence, JIRA, Sharepoint, Sketch, Zoho, Clubhouse

Experience*

CampusU, Lead Software Developer | **Xcode/Swift, Objective-C, MySQL, PHP, Python, Adobe Creative Suite**

⇒ Assisted on the development and promotion of a new product. The company was releasing a new tool for student networks and put me on the team as a lead developer. My role required project management and development, while fulfilling the role as a temporary scrum master. I assisted with the prototype development, beta model and foresaw the final launch of the product.

**Apr. 2018 -
Jul. 2018**

TD Bank, Software Developer | **Java, SQL, XML, Javascript, React Native**

⇒ Assisted in the development of one of the biggest funded projects in the banks history. Using a vendor's API, sprints were done to complete stories. Data was also migrated from an e-billing program called Tymetrix to the new application, which used XML & SQL. All of this work was managed through JIRA and Clubhouse. Also lead smaller projects in the company and assisted the scrum master in management.

**Jan. 2018 -
Apr. 2018**

CampusU, UI/UX Lead Designer | **Adobe Creative Suite, Sketch, HTML/CSS/Javascript**

⇒ Assisted in the marketing campaign of the company through network contacts, social media marketing and digital marketing. This required the use of Sketch and other tools to animate and build designs. Work was also done using front end tools for React.js models and prototypes.

**Oct. 2017 -
Apr. 2018**

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

⇒ 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.

**Oct. 2017 -
Nov. 2017**

Buzz, iOS Developer & Full Stack Web Developer | **iOS/Xcode, HTML, CSS, Bootstrap**

⇒ 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.

**Jun. 2017 -
Aug. 2017**

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

⇒ 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.

**Apr. 2017 -
TBD**

Extracurriculars

Computer Science Course Union, **Vice-President of Careers & Coop**

⇒ Elected as a representative of the computer science program that addresses the concerns and feedback of the coop program. My expertise in the field allowed me to host various industry nights and networking events with a variety of contacts from startups within OneEleven and international corporations.

**2018 -
present**

Portfolio Development Club, **President**

⇒ Established the ratification of the club, and the club structure. 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.

**2017 -
present**

Ryerson Science Society, **Computer Science Director**

⇒ 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.

**Apr. 2017 -
Apr. 2018**

Education

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

**2015 -
present**

Achievements

- Ryerson Entrance Scholarship
- First place at Hackburg 2018
- York Mills Collegiate Honours
- First place at OttaHacks 2017

Professionally Related Courses

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