Zarif Shahriar

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LINKS

Github:// **zarifs**
LinkedIn:// **zarifshahriar**
Portfolio:// **zshahriar.ca**

EDUCATION

UNIVERSITY OF OTTAWA
BSc in Software Engineering
Expected April 2020 | Ottawa, ON
Dean's List (All Semesters)
Cum. GPA: 9.0/10

ONLINE
Android Development (Udemy)
Web and Server Development (Udemy)
Learning React Native (Coursera)
Algorithm Toolbox (Udacity)

VOLUNTEER WORK

UOTTAWA MUSLIM STUDENTS ASSOCIATION | Club Member
September 2015 – Present

- Organized weekly learning circles for community members to attend and learn from scholars
- Set up weekly Friday prayers to accommodate over a thousand students
- Lead committees involved in organizing events for outreach such as bi-weekly Ask a Muslim tables
- Worked to make the campus a more inclusive and accommodating space for Muslim students from and beyond Canada

SKILLS

LANGUAGES
Java • HTML • JavaScript • CSS/SCSS
PHP • Python • JSON • XML • SQL •
C/C++

FRAMEWORKS
EmberJS • Angular • React • Typescript
Realm • Django • Android • Bootstrap •
NodeJS • Groovy on Grails

TOOLS
Eclipse • IntelliJ • Android Studio •
VSCode • Visual Studio • JIRA • Git •
Unix • Bash • Windows

EXPERIENCE

IBM | Back End Developer
May 2018 – September 2018 | Ottawa, ON

- Developed back end API's using **NodeJS** and **Swagger**
- Worked on implementing end to end testing using **Python, Mocha** and **Chai**
- Managed complex database relations using **SQL Lite**
- Attended multiple infrastructure meetings to plan back end architecture

KINAXIS | Front End Developer
September 2017 – January 2018 | Kanata, ON

- Developed front end web applications using **Angular** and **Typescript**
- Created new features for **Java** product
- Gathered requirements, verified use cases and developed internal **Java** tools
- Created tests and updated testing frameworks using **Jasmine**
- Worked in a Agile environment with regular stand ups and a focus on peer reviewed development

CIENA | Full Stack Developer
January 2017 – May 2017 | Kanata, ON

- Developed front end web applications using **EmberJS**
- Created REST API's using **Java** for efficient data retrieval as well as indexing and database functions
- Created full testing plans for components and API's written to ensure reliability with Postman testing
- Used Bitbucket and TeamCity to manage code merges and version control as well as ensure peer reviews

AGRICULTURE-AGRI FOODS CANADA | Full Stack Developer
May 2016 – September 2016 | Ottawa, ON

- Used **Groovy on Grails** to build a internal project with a secure server for large internal databases
- Developed the front end web app with **Bootstrap** to display and query on over 1million records for land and agriculture needs
- Focused on creating efficient REST apis to send and filter large amounts of data.
- Worked through the waterfall process to see the project from beginning to end during the coop term

PERSONAL PROJECTS

HABITUAL HABIT TRACKER | Android Application
Developed a android application that allows users to easily create and set goals or habits. The app shows users what habits they have to complete during the day and displays their progress through streak counters. Developed using **Android Studio** and **Realm** for database management as well as a suite of open source frameworks for Android.

ZSHAHRIAR.CA | Portfolio Website
Developed a portfolio website using **React, SASS** and **Webpack** . Served as a great way to experiment with new technologies and display some of my web skills. Other personal projects are displayed here.