Zarif Shahriar

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EDUCATION

UNIVERSITY OF OTTAWA
BSc in Software Engineering
Expected April 2020 | Ottawa, ON
Dean's List (All Semesters)
Cum. GPA: 8.9/10

LINKS

Github:// **zarifs**
LinkedIn:// **zarifshahriar**

COURSEWORK

UNDERGRADUATE
Notable Courses
Data Structures and Algorithms
Operating Systems
Discrete Mathematics
Software Engineering (1 and 2)
Computer Engineering
User Interface and Analysis
Quality Assurance
Probability and Statistics for Engineers
ONLINE
Android Development (Udemy)
Web and Server Development (Udemy)
Learning React Native (Coursera)

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 • Linux • Windows • Microsoft
Office Suite
DEVELOPMENT
Agile • Waterfall • Test Driven
Development • Development Lifecycle •
User Interface Design • Requirement
Gathering • Quality Assurance •
Database Management

EXPERIENCE

KINAXIS | Web and Applications Engineer
September 2017 – January 2018 | Kanata, ON
- Developed front end web applications using Angular 1 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 | Software Engineer
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 | Web Engineer
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 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

GRADED | Android Application
Worked with another student to develop a android application which allows students to track their progress and grade throughout a semester by letting users create courses, deliverable and manage their grades at any time. Developed using Android Studio and Realm for database management.

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.

ZARIFSHAHRIAR.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.