**Andaleeb Farooq**

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**Professional Summary**

* Full Stack Web Developer with experience in several languages with thirteen years of experience working in customer service.
* Strengths in working on teams on detailed projects in a high paced environment with a focus on problem solving
* Adept in interpersonal and communication skill with all levels of personnel to gain insight and avoid potential problems
* Bilingual in both English and French

**Education**

**Certificate, Full Stack Web Development:** University of Toronto Toronto, ON

**Bachelor of Arts, Religious Studies:** Queen’s University Kingston, ON

**Bachelor of Science, Life Sciences:** Queen’s University Kingston, ON

**Technical Skills**

|  |  |
| --- | --- |
| Web Technologies | HTML/CSS, REST API, Spring Framework, Angular, React, jQuery, GraphQL |
| Languages | Java, JavaScript, TypeScript, SQL, NoSQL |
| DevOps | Git, GitHub, Gradle, Jenkins, Docker |
| Cloud Technologies | Compute Engine, Cloud Storage, Cloud SQL, Heroku/Firebase, Virtual Private Cloud |
| Testing | JUnit, SonarCloud, Jacoco, Mockito, Spring Test, Jest |
| Applications | VSCode, IntelliJ, Insomnia, Postman, DBeaver |
| Tools | Express.js, Node.js, Redux, Sequelize, Mongoose |

**Professional Experience**

**Revature Feb-2022 to Jan-2023**

**SpaceEco -** <https://github.com/Revature-SpaceEco>

SpaceEco is an intergalactic, after-market e-commerce site that allows users to buy and sell items associated with interstellar life

**Responsibilities:**

* Worked in a group of 24 to create a full-stack e-commerce application
* Took on role of Scrum Master and Point of Contact
* Created initial code structure on backend using Spring and frontend using Angular
* Organized group into 5 smaller teams
* Collaborated on code within a team of 5 on individual features
* Worked on Cart functionality
* Handled Checkout functionality
* Created models for Orders and Payments
* GitHub Links:
  + - Frontend: https://github.com/Revature-SpaceEco/spaceeco-frontend
    - Backend: https://github.com/Revature-SpaceEco/spaceeco-backend
    - Documentation: https://github.com/Revature-SpaceEco/spaceeco-documentation

**Environment:**

Angular 2+, Gradle, Git, Spring MVC, Hibernate, Spring Data, Spring Test, DevOps, Jenkins, TDD, SQL, HTML, CSS, TypeScript, JavaScript, GCP Compute Engine, GCP Cloud SQL, SonarCloud, REST, Spring Boot, JUnit, Mockito, MockMVC, Docker

**Readaway -** <https://github.com/Readaway>

Readaway is a book giveaway website for avid readers who want to score their next read for free. Registered users sign up for giveaways with the chance of winning a free book when the giveaway ends. Using the OpenLibrary API, users set up their own giveaways with a complete description of the book and book cover image as well as a set date and time for when the giveaway ends. Upon expiring, the giveaway is locked and a winner will be selected from the pool of applicants for said giveaway.

**Responsibilities:**

* Worked with a group of 4 to create a full-stack application
* Connected to cloud SQL database
* Created backend using Java and Spring Boot
* Built frontend using HTML, CSS and TypeScript within Angular13+
* Worked on User and Auth Service, as well as registration and login components on frontend
* Created AuthController for login and registration routes on backend
* Created tests on backend for UserRepository using Spring Test and JUnit
* Leveraged SonarCloud and Jacoco to assess code quality, code smells, bugs and test coverage
* GitHub links:
  + - Backend: https://github.com/Readaway/readaway-backend
    - Frontend: https://github.com/Readaway/readaway-frontend

**Environment:**

Angular 2+, Gradle, Git, Spring MVC, Hibernate, Spring Data, Spring Test, DevOps, Jenkins, TDD, SQL, HTML, CSS, TypeScript, JavaScript, GCP Compute Engine, GCP Cloud SQL, SonarCloud, REST, Spring Boot, JUnit, Mockito, MockMVC, Docker

**Expense Reimbursement System (ERS) -** <https://github.com/cerafinn/project-one>

The Expense Reimbursement System (ERS) will manage the process of reimbursing employees for expenses incurred while on company time. All employees in the company can login and submit requests for reimbursement and view their past tickets and pending requests. Finance managers can log in and view all reimbursement requests and past history for all employees in the company. Finance managers are authorized to approve and deny requests for expense reimbursement.

**Responsibilities:**

* Used PostgreSQL to create and seed the database
* Created backend using Java
* Utilized n-tier architecture to organize backend code into data access layer and service layer
* Created DTO in order to encapsulate data to be passed between database, backend and frontend
* Leveraged Javalin to create endpoints
* Built the frontend using HTML, CSS, and JavaScript
* Modularized JavaScript in order to reduce code repetition
* Worked with Bulma.io to style frontend

**Environment:**

JavaScript, HTML, CSS, AJAX, SQL, Java, Javalin, Mockito, JUnit, JDBC

**University of Toronto Continuing Studies Nov-2020 to May-2021**

**CurrenSeed -** <https://github.com/DJ-KARMA/currenseed>

An online farmer's market where transactions are processed using a unique digital currency while also working to give local vendors exposure to local shoppers and other local vendors.

**Responsibilities:**

* Worked in a group of 7 to create a React application
* Used NoSQL to create and seed the database
* Developed GraphQL typeDefs and resolvers on the backend server
* Created matching queries and mutations on the frontend client
* Worked on Redux Store functionality
* Resolved issue with serviceWorker registration
* Modularized frontend to reduce code repetition
* Links:
  + - GitHub: <https://github.com/DJ-KARMA/currenseed>
    - Application: <https://currenseed.herokuapp.com/>

**Environment:**

React, Redux, GraphQL, Express, Mongoose, Apollo, Bcrypt, Stripe, JSON Web Tokens, Chakra.ui

**RewardBank -** <https://github.com/UTBootCampGroup2Project2/reward-bank>

Given the increase in online purchases and the use of cards over cash, Reward Bank strives to teach children the importance of money management that reflects how we now handle money.

**Responsibilities:**

* Worked in a group of 4 to create a web application
* Used MySQL to create and seed the database
* Leveraged Handlebars to create views, pages, and partials
* Created REST API for Reward functionality
* Reviewed and adjusted CSS
* Manually tested website to ensure web application functionality
* Links:
  + - GitHub: <https://github.com/UTBootCampGroup2Project2/reward-bank>
    - Application: <https://rocky-dawn-18669.herokuapp.com/>

**Environment:**

Express, Handlebars, MySQL, Sequelize, HTML, CSS, JavaScript, BootStrap

**Covid Dashboard -** <https://github.com/Runtime-Terrors-Organization/covid-dashboard-application>

A dashboard that shows the positive progress against COVID-19, focusing on the vaccination progress within the province of Ontario.

**Responsibilities:**

* Worked in a group of 4 to create a basic web application
* Scheduled meetings to review progress and collaborate
* Parsed API queries in order to access relevant information to be displayed by the web application
* Handled git merges on remote repository
* Resolved merge conflicts
* Links:
  + - GitHub: <https://github.com/Runtime-Terrors-Organization/covid-dashboard-application>
    - Application: <https://runtime-terrors-organization.github.io/covid-dashboard-application/>

**Environment:**

Tailwinds CSS, HTML, CSS, Javascript, Jquery

**Experience**

**Entry-Level Software Engineer** 2022 – 2023

**Revature** Kingston, ON

Worked on three applications, including a greenfield application, to develop skills in Java.

*Key Accomplishments:*

* Developed applications using Java and either of HTML/CSS/Javascript or Angular
* Took on leadership role both within greenfield application as well as on client project
* Named VIP during greenfield project SpaceEco for role as Scrum Master
* Managed a small team while assigned to client, recording daily activities and communicating team updates weekly

**Customer Service Representative Team Lead** 2020 – 2021

**STARTEK** Kingston, ON

Provided support and handled escalated calls from customer service agents to ensure best possible solution for client. Provided feedback for agents and worked to develop action plans for agent growth.

*Key Accomplishments:*

* Selected to assist in training over 100 employees in new business practices
* Consistently sought out to assist in problem-solving issues within employee interfaces due to knowledge base and out-of-the-box thinking

**Customer Service Representative** 2017 – 2020

**STARTEK** Kingston, ON

Handled inbound calls from customers, responding to queries ranging from billing to troubleshooting.

*Key Accomplishments:*

* Answered 40+ calls daily, provided solutions to various requests, and personalized service to ensure customer loyalty.
* Managed client database, collaborating with co-workers in correcting errors in 1000+ accounts

**Bakery Clerk** 2008 – 2018

**Metro** Kingston, ON

Prepared and packaged baked goods daily in a fast-paced, customer-facing role. Answered queries and provided information and recommendations to customers on available products.

*Key Accomplishments:*

* Collaborated with other departments to create quality products for custom combination orders and ensured they were delivered on time
* Maintained an open line of communication with manager and suppliers, ensuring that problems within the department were addressed in a timely manner
* Took initiative to design and systematize inventory for ordering products from suppliers which resulted in an overall increase in efficiency and waste reduction

**Document Developer** 2004 – 2010

**A.A. Scientific Consultants** Kingston, ON

Converted documents from hard-copy to digital and ensuring a faithful transcription. Scanned and distributed pertinent documents upon request.