Amey Damle

Portfolio | amey.damle@mail.utoronto.ca | (647) 706-8520 | LinkedIn | GitHub

EDUCATION

University of Toronto Scarborough   **Sept. 2020 – Current**
Computer Science Specialist (Co-op) – Software Engineering Stream   *Toronto, ON*
CGPA (as of Winter 2022): 3.81/4.00
Relevant Courses: CSCB07 Software Design, CSCB20 Introduction to Databases and Web Applications
Awards: University of Toronto Scholar ($7500), Dean's List 2021

WORK EXPERIENCE

Royal Bank of Canada   **Jan. 2022 – Apr. 2022**
Mobile Services Developer   *Toronto, ON*
- Implemented features in the backend services used by the RBC Mobile Banking App using Java in Maven projects and achieved an 85% unit-testing code coverage using Spring Boot annotations for dependency injection and Mockito for mocking dependencies.
- Validated software against story requirements by deploying applications to Apache Tomcat servers, running Oracle database locally using Docker, using Postman to test RESTful endpoints, and by using DBVisualizer to verify database changes.
- Stubbed data and collaborated with the QE team by reviewing smoke test results, to successfully complete performance testing at 900 TPS.
- Practiced Continuous Integration using Jenkins to automatically trigger builds and run unit tests when code was merged to the central repository, improving software quality, and allowing RBC to release software updates every 2 months.
- Operated as a part of an Agile team and used JIRA to manage user stories and deliver small yet consumable product increments.

PROJECTS

Employee Manager App | *Spring Boot, Maven, Angular, Bootstrap*   **Apr. 2022 – May 2022**
- Created a full-stack app that allows users to add, edit, delete, and search employee cards.
- Implemented the backend API in a Spring Boot/Maven application and tested endpoints using Postman.
- Stored employee data in a MySQL DB in local and PostgreSQL in production environment.
- Implemented the UI using Angular and Bootstrap.

Health App | *Android, Java, Firebase Realtime Database*   **Aug. 2021**
- Created an appointment scheduling Android app for CSCB07 in Java, in an Agile team of 4.
- Used Firebase Realtime Database to store user data and GitHub for versioning.
- Used Mockito for unit testing units with dependencies.

Course Website| *HTML, CSS, Python Flask, SQLite*   **Apr. 2021**
- Created a course website for CSCB20 in a team of 4.
- Implemented the Login and Register pages using HTML, CSS, and Python Flask.
- Used a relational database to store user data and SQLite to query it.

SKILLS

- **Languages –** Java, Python, TypeScript, JavaScript, HTML, CSS, SQL
- **Frameworks –** Spring Boot, Mockito, Flask, Angular, React, Bootstrap
- **Tools –** Git, GitHub, IntelliJ, Android Studio, Postman, DBVisualizer
- **Other Technologies –** Maven, Tomcat, Oracle, MySQL, Heroku, Firebase Realtime Database
- **Soft –** Communication, leadership, time management