Amey Damle

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SKILLS

Languages: Java, Python, C, JavaScript, TypeScript, HTML, CSS, Sass
Frameworks / Libraries: Spring Boot, Flask, React, Angular, Mockito, Android
Tools / Databases: Apache Tomcat, Jenkins, Postman, Git, GitHub, Heroku, Netlify, MySQL, SQLite, Firebase, Linux
Other: Object-Oriented Design, Teamwork, Communication, Problem-Solving, Leadership, Agile Methodologies

EDUCATION

University of Toronto   Scarborough, ON
Computer Science Specialist (Co-op) – Software Engineering Stream   *Sep. 2020 –Aug 2024*
    GPA: 3.81/4.00
    Relevant Coursework: Software Design, Introduction to Databases and Web Applications, Introduction to
    Computer Science I & II
    Awards: Dean's List, University of Toronto Scholars Award

EXPERIENCE

Mobile Services Developer   Jan. 2022 – Apr. 2022
RBC   *Toronto, ON*
- Implemented features for and documented **3** different micro-services for the RBC Mobile Banking app, using **Java, Spring Boot, Maven, Apache Tomcat server, Oracle database,** and **Docker**.
- Used **Spring Boot annotations** for dependency injection, **Mockito** for mocking dependencies, and **Jacoco** to verify **85**% unit-testing code coverage.
- Validated software requirements by testing **15+** RESTful endpoints using **Postman**.
- Issued detailed **DevOps** tickets, with steps to reproduce bugs, to troubleshoot development environments, preventing future development problems.
- Practiced continuous integration using **Jenkins** for automating builds and tests processes, and issued DevOps tickets to deploy latest builds to **UAT** and production environments.
- Operated as a part of an **Agile** team and used **JIRA** to manage user stories and deliver product increments.

PROJECTS

Employee Manager App | *TypeScript, Angular, Java, Spring Boot, MySQL, Git, Heroku*   May. 2022
- Built and deployed a full-stack employee management **CRUD** application.
- Implemented **RESTful API** in a **Spring Boot/Maven** backend and tested endpoints using **Postman**.
- Stored employee data in a **MySQL** DB in local and in a **PostgreSQL** DB in production environment.
- Utilized **Angular** directives to create the **frontend**.

Course Website | *Python, Flask, SQLite, HTML, CSS, Heroku*   Apr. 2021
- Created a course website that allows users to login as students/instructors.
- Used **Flask** combined with **SQLite** to implement Login and Register features.
- Deployed using **Heroku**

Health App | *Android, Java, Firebase Realtime Database, Agile/Scrum*   Aug. 2021
- Developed a clinic appointment scheduler using **Java** and **Android Studio**, following a **Scrum** process and using the **MVP** design pattern.
- Stored user data in **Firebase Realtime Database** and used **Git** for versioning.
- Unit-tested the Presenter module using **Mockito**.

Battlesnake | *Python, Replit, Leadership, Teamwork*   Mar. 2022
- Participated and placed **1st** in Battlesnake's RBC Spring 2022 Rookie Tournament.
- Used **Python** to implement server logic
- **Git** for versioning, and **Replit** for hosting the snake server.

Task Tracker | *JavaScript, React, JSON-server, Netlify*   June. 2022
- Built and deployed a task tracking app that allows users to add, delete and set reminders for tasks.
- Leveraged **React** to implement a modern single page design.
- Used **JSON-server** to mimic a **RESTful API** with a database.
- Deployed using **Netlify**.