

AMEY DAMLE

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SKILLS

Programming and Web Languages: Java, Python, C, HTML, CSS, Flask, JavaScript, React.js, SQLite, Mockito

Tools: Git, Android Studio, Eclipse, MS Office, GoMockingbird

EDUCATION

University of Toronto Scarborough, Toronto, ON

Sept. 2020 - Current

Computer Science Specialist - Software Engineering Stream (Co-op), GPA: 3.77 / 4.0

Relevant Courses: Databases and Web Applications, Introduction to Computer Science

Award - University of Toronto Scholar (worth \$7500)

Google CSSI (Computer Science Summer Institute), Coursera

June 2020 – Aug. 2020

Completed Algorithmic Toolkit course on Coursera in Python

EMPLOYMENT

University of Toronto, Virtual Study Hubs Mentor

Oct. 2020 – April. 2021

- Co-led 2 study sessions per week with 1 other mentor to assist school students with setting, working toward and reflecting on SMART study goals.
- Guided them – shared study tips and resources and explained mathematical concepts, to help them to improve their academic performance and to develop better work habits.

PROJECTS

Health App (Android)

Aug. 2021

- Worked in a team of 4, to create an appointment booking Android application, using Java, and Firebase Realtime Database.
- Used Model-View-Presenter (MVP) design pattern for implementing the login module.
- Implemented input-checker to validate user-inputted data format; delete account feature.
- Added JUnit tests for the Presenter portion of the login module using Mockito framework.
- Acting as a Scrum Master, led daily standup meetings, gathered requirements, presented demos to the TA for feedback.

Course Website

Mar. 2021 - Apr. 2021

- Worked in a team of 3, to design a mock course website using HTML, CSS, Flask and SQLite.
- Created mockups using GoMockingbird and implemented the authentication feature to allow Student/Instructor login.
- Implemented request a regrade feature and anonymous feedback feature for Students.
- Implemented change student grade feature and view anonymous feedback feature for Instructors.
- Deployed using Heroku.

Task Tracker

Sept. 2021

- Created an application using the React.js framework, that allows users to add, delete and set reminders for tasks.
- Used functional components with hooks.
- Deployed using Netlify.