YUKESH SITOULA

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EDUCATION

University of Virginia, Charlottesville, VA   Graduated May 2020
College of Engineering, Computer Science, B.S.
Computer Science GPA: 2.9/4.0

Northern Virginia Community College, Alexandria, VA   Graduated May 2017
Computer Science, A.S.
GPA: 3.5/4.0

CERTIFICATION

Oracle JAVA SE 11 Programmer I (1Z0-815)

TECHINCAL SKILLS

Languages: Java, C++, JavaScript, HTML, CSS3
Framework: React Native, Bootstrap, Django
Database Management: MySQL, PostgresSQL, Cloud Firestore
Tools: Visual Studio Code, Eclipse, Emacs, Adobe XD, Travis-CI, Heroku

EXPERIENCE: PROJECTS

University of Virginia Library browser extension (Group Course Project)   August 2019 – May 2020
- ➢ Recommends items for the U.Va. Library system whenever an item is searched in Amazon, Barnes and Nobles, and Google Scholars, that the U.Va. Library may have access to in its system
- ➢ Worked in a group of seven students using Scrum agile framework for project management
- ➢ Met with the customer to understand information needs and gather user requirements
- ➢ Used JavaScript, jQuery, HTML, CSS3, REST API, Travis CI, and Jira

Textg1 (buy and sell used textbooks) (Group Course Project)   January 2020 – May 2020
- ➢ Allows a user to buy and sell textbooks; mainly designed for UVA students
- ➢ Worked in a group of five students using Scrum agile framework for project management
- ➢ Gathered requirements using google forms and interview with students
- ➢ Implemented using Django, Bootstrap, CSS, PostgresSQL
- ➢ Tested using Travis-CI and deployed using Heroku

FinTask (Keep track of daily tasks with mobile App) (Personal Project)   April 2020 – April 2020
- ➢ Allows a user to keep track of time by starting and stopping timer whenever the user does the task, and storing the activities in database
- ➢ Designed and implemented individually
- ➢ Developed using React Native, Expo, and Firebase Cloud Firestore, and google authentication for Login

Dinner Invitation Mobile Application (Individual Course Project)   January 2019 – May 2019
- ➢ Built an invitation app which allowed the user to set time and location for dinner, and invite friends and relatives to join him/her
- ➢ Developed using Expo, React Native and Firebase database
- ➢ Integrated google maps, google fonts, Expo animation, Facebook sign-in