Mussie Habtemichael

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MOBILE APPLICATION DEVELOPER

Experienced with the agile process of Android application development with rapid feedback from Solution designers and QA analysts. Practiced in the Flutter framework for speedy prototyping and development of applications for mobile (both iOS and Android), web and desktop.

SKILLS

MOBILE APP DEVELOPMENT

· Proficient in
  - Android development (Android Studio using the Java programming language)
  - Agile development (Daily scrum, Kanban board, JIRA process, Backlog, Epics, Stories, Defects)
  - Development automation and tools (Git, Github, Jenkins, Cerner wiki for design documentation)
  - Development testing (JUnit, IBM RQM, device blackbox testing, New Relic, Kibana, and Splunk debugging)

CROSS-PLATFORM DEVELOPMENT

· Proficient in
  - Google's Flutter (app development framework for both iOS and Android operating systems)
    · The Dart programming language (and Python for web crawling with Selenium)
  - Web development
    · HTML & CSS, JavaScript, Jasmine testing framework, Spring MVC
  - REST APIs (Google's Books, YouTube and Firebase APIs)
  - Database Management Systems and Frameworks
    · MySQL, SQLite, Google's Cloud Firestore and Firebase

EXPERIENCE

SOFTWARE ENGINEER | CERNER CORPORATION | 08/2018 – 11/2019

· Enhanced CareAware's Android messenger app to support Android Pie (API level 28)
· Enhanced the aforementioned app to support New Relic event caching in the background
· Fixed several defects in the voice app including one where nurses did not receive an incoming call beep during a call transfer, and one where interaction checkpoints were lost during an app crash
· Fixed memory leak issues in CareAware's Android messenger app

EDUCATION

BACHELOR OF SCIENCE | MAY 2018 | TRUMAN STATE UNIVERSITY

· Major: Computer Science
· Awards
  - Cody Sumter Scholarship (the largest dollar amount scholarship in Computer Science at Truman)
  - President's Honorary Scholarship (awarded for "significant academic achievement and co-curricular involvement")