

Dillon J. Belton

SOFTWARE ENGINEER

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“Change is good.”

About Me

Recent Computer Science graduate from the University of Missouri, St. Louis. Seeking an entry-level position in Software Engineering where my strong problem solving skills and CS background will be well utilized. Determined and self-motivated, my temporary work experience in retail and customer service roles provide a good basis for successfully coordinating within a team setting.

Education

University Missouri St. Louis

B.S. IN COMPUTER SCIENCE

- Analytical Geometry and Calculus III

St. Louis, MO

Aug. 2014 - May 2017

Experience

Lowe's Home Improvement

CUSTOMER SERVICE

Maplewood, MO

March - August 2017

- Increased team productivity by 15% through the creation of a unique Android application that could execute complex tasks at a push of a button, allowing internal Kindle Advertising teams to devote energy to other tasks.
- Decreased the estimated release schedule for new Over-The-Air updates for our application from 1 week down to 3 days by automating performance verification across all Kindle LCD device types, freeing up QA resources for other tasks and increasing confidence in our product.
- Developed a framework that would run automated integration tests on application builds after every new code push, allowing developers to catch bugs as soon as they are introduced, well before they ever reach customer devices.
- Coordinated with a small team of engineers to develop an automation framework for executing test cases on various devices, from FireTV to Kindle tablets running different operating systems.
- Developed and maintained automated test suites in a continuous deployment pipeline for our backend services that create and send ads to millions of devices each day.
- Drove several high-profile metrics processing issues to a close by constructing SQL queries to analyze production data in a unique way.

Projects

#Beer_Tapp

SOFTWARE ENGINEER

<http://107w.io/>

Jan. 2016 - PRESENT

- Worked with a group of talented engineers to develop 107w.io; a website designed to help users choose a beer from the tap list at a bar, given a list of beers that the user previously enjoyed.

Jcecil I/O

WEB DEVELOPER

jcecil.io

Oct. 2014 - PRESENT

- Developed a personal website to post progress updates on projects, and acts as a server for chromecast and other test applications.

Skills

Programming

Java, C/C++, Swift

Web

HTML, Javascript

Applications

Visual Studio, Xcode, Eclipse, IntelliJ, Netbeans, Android, Linux (bash, vim, grep)