

Dillon J. Belton

SOFTWARE ENGINEER

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About Me

A software engineer with experience developing and debugging for a variety of projects, from combat simulators to mission planning software. Currently seeking a position in Software Engineering where my development background and strong problem solving skills will be well utilized. While capable and independent when necessary, I am equally comfortable operating as a part of a team and can rapidly adjust to the often shifting needs of the project. Above all, I am a quick learner who is looking for a new challenge.

Education

University Missouri St. Louis

St. Louis, MO

B.S. IN COMPUTER SCIENCE

Aug. 2014 - May 2017

- Design and Analysis of Algorithms
- Object Oriented Programming and Data Structures
- Web Programming
- Programming in Java
- Operating Systems

Experience

Tapestry Solutions

St. Louis, MO

SOFTWARE ENGINEER

February 2018 - Present

- Solved issues with and created new features for OneSAF, an interactive military training simulator, using Java in Linux environment.
- Implemented new features for Chinook Mission Planning Software in C#.
- Participated in daily standups as part of Agile team.
- Utilized Git VCS on a near daily basis.
- Spoke with customers to develop user stories, clarify objective and share progress on ongoing tasks.
- Developed suite of JUnit automated tests to run alongside nightly builds on Jenkins.

Lowe's Home Improvement

Maplewood, MO

CUSTOMER SERVICE

March - August 2017

- Mastered the use of the internal software systems.
- Facilitated the exchange of fragile and expensive merchandise in a fast paced environment.

Best Buy

Chesterfield, MO

CUSTOMER SERVICE

October 2016 - February 2017

- Quickly became proficient in the use of several company applications (ETK, OMS, POS).
- Communicated effectively with customers of varying technical backgrounds to ensure they leave with the products they need.

Projects

Song of Serpents (Android Game)

<https://github.com/szunray/androidgame>

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Nov 2017 - PRESENT

- Song of Serpents is a touch based strategy game for Android. I am developing it from the ground up in Java with my brother.

Calendar Notification Mobile App (iOS / Android)

University of Missouri, St. Louis

SOFTWARE ENGINEER

- Developed a mobile app with a small team of software engineers for the Music Department at my University.

Szunray I/O

szunray.com

WEB DEVELOPER

November 2017 - PRESENT

- Developed a personal website to post progress updates on projects.

Skills

Programming	Java/JUnit, C#, C/C++, Swift
Web	HTML, Javascript
Applications	Visual Studio, Xcode, Eclipse, Excel, IntelliJ, Netbeans, Android, Autolt, Microsoft Access