

JUSTIN DRIGGERS

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PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER

BetterCloud

January 2014 – Present

Atlanta, GA

- Developed highly focused and scalable micro-services using Java and Spring Framework.
- Practiced test-driven development and object-oriented design, while optimizing the performance and readability of code using dependency injection frameworks such as Spring and Dagger.
- Participated in regular planning and design sessions in an agile-scrum environment.
- Collaborated with several teams of engineers to ensure functional compatibility across projects.
- Provided clear and extensive documentation to increase the effectiveness of reusable code.
- Researched and implemented database solutions – including MySQL, Redis, HBase, and MongoDB – based on the functional requirements of features.
- Implemented a stream processing architecture utilizing technologies such as Kafka and Zookeeper.
- Developed a model-view-presenter (MVP) front-end architecture and created efficient and responsive user interfaces using Google Web Toolkit (GWT).
- Maintained source code with Git and BitBucket, and participated in regular code reviews.
- Automated build and deploy processes using Jenkins, Gradle, and Docker.

PROJECTS

AOSP FOR GOOGLE GLASS

April 2016 – Present

- Ported Android 4.4 KitKat to Google Glass devices using source code available from the Android Open Source Project (AOSP).
- Revived community interest in Google Glass by providing an expandable base platform, which other developers can build upon.

VENTRILOID

January 2010 – Present

- Developed and published a popular open-source voice-over-IP (VoIP) client for Android, using Java, C, the Android SDK, and the Android NDK.
- Allowed users to connect to any Ventrilo 3.x server using Wi-Fi, LAN, or cellular networks.
- Maintained a 4-to-5 star rating since release, with nearly 500,000 total downloads.

GLASS LAUNCHER

December 2013 – April 2014

- Created an open-source application launcher for Google Glass using Java, the Android SDK, and the Glass Development Kit (GDK).
- Provided a Glass-friendly interface, allowing users to launch any Android application, not typically available on the Glass platform.

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Georgia Southern University

December 2013

Statesboro, GA

- Minored in Computer Science.
- Specialized in Networking and Datacenter Administration.