ROBERT SESSIONS

**Website**: https://www.robbiesessions.com/  *Ferndale, MI 48220*

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*Freelance software engineer with 5+ years of professional experience in both full-stack web development as well as native Android development. Possesses a B.A. in Computer Science. Looking to expand client base.*

#### **Technical Skills**

#### **Programming Languages:** Java, C/C++/C#, VBScript, HTML5/CSS/JavaScript, SQL

**IDEs/Tools:** Android Studio, Eclipse, Visual Studio, SQL Server Management Studio, JIRA, HipChat

**Android:** Gradle, Fragments, custom views, Material Design, animation, support libraries, layout editor

#### **Work Experience**

#### **Independent Android Developer** Oct2011 – Present

*Published Apps*

* Simpsons Trivia (https://play.google.com/store/apps/details?id=com.triviabilities.simpsonstrivia&hl=en)
	+ Created as first personal Android project (self-taught)
	+ Recently rewritten to use best Android practices like MVP architecture and Material Design
* Memory Ladder (https://play.google.com/store/apps/details?id=com.mastersofmemory.memoryladder&hl=en)
	+ Freelance project commissioned by the World Memory Sports Council
* Memory Ladder - Numbers (play.google.com/store/apps/details?id=speednumbers.mastersofmemory.com.memoryladder\_speednumbers)
	+ Personal project built using clean architecture and Material Design

**Full Stack Web Developer**  Sep 2012 – April 2017
*Plex Systems*, Troy, MI

Developed web apps for leading SaaS ERP vendor using Classic ASP, ASP.NET and MS SQL Server. Worked directly with clients to collect requirements, formulate specifications, develop, test and deploy new program features while fixing bugs and refactoring code as needed. Regularly worked remotely.

* Built a custom report for a Fortune 500 client resulting in a 30% reduction in engineering errors
* Refactored dozens of screens for cross-browser compatibility
* Doubled efficiency of the nightly offline Flat BOM process while improving reporting capabilities
* Earned bonus compensation package reserved for the top 10% of developers
* Provided mentoring to junior developers

**Research Assistant**  July 2009 – Sep 2012
*St John Hospital and Medical Center*, Detroit, MI

Provided assistance to residents, fellows, and physicians with research projects by building MS Access Databases, conducting literature reviews, collecting and entering data, and conducting data analysis.

* Co-authored “Impact of Steroid Avoidance on BK Virus Infection in Renal Transplantation,” ASN
* Co-authored “A Comparison of the Outcomes of Metronidazole-treated Patients with Clostridium difficile Infection (CDI) using the IDSA/SHEA Clinical Practice Severity of Illness Guidelines”, IDSA

#### **Education**

#### ALBION COLLEGE, Albion, MI***Bachelor of Arts Degree in Computer Science***, 2010 Magna Cum Laude

* Awarded Presidential Scholarship and Dean’s List 2006 – 2010
* Ronald C. Fryxell Award in Computer Science, 2009 - 2010