

Matt Johnson

Cincinnati, OH

✉ matt@debugroom.com

📄 <https://www.linkedin.com/in/mattgj/>

Education

- Aug 2010 | **Bachelor of Science in Computer Science**, *Northern Kentucky University*,
Dec 2014 *Highland Heights, KY.*
- Jul 2015 | **MongoDB for Node.js Developers**, *MongoDB University, Online.*
Sept 2015

Work

- Oct 2016 – **Staff Software Engineer**, *Procter & Gamble*, Cincinnati, OH.
Present
 - Current: Develop WebGL applications for various brands, research Web3 technologies
 - Previous: Lead Android development of the Oral-B mobile application, rebuilt and maintained Olay Skin Advisor web application
- May 2015 – **Full Stack Developer**, *Strap*, Cincinnati, OH.
Sept 2016
 - Developed new and expanded upon existing services and web applications that power an analytics platform for wearable devices
- Jan 2015 – **Co-Founder & Developer**, *Gear5 Media*, Cincinnati, OH.
Apr 2017
 - Game development start up focused on community and creating innovative experiences. Company sponsored the Ohio Game Developer Expo in 2015 and was contracted to develop their website
- Feb 2013 – **Web & Mobile Developer**, *Bryte Guys Media Group*, Cincinnati, OH.
Feb 2018
 - Contracted to develop and manage various websites and mobile applications. Projects included website for one of the nation's largest metal suppliers
- Oct 2012 – **Software Engineering Specialist II**, *Center for Applied Informatics*, Highland
Dec 2014 *Heights, KY.*
 - Developed and maintained websites and software for various companies in the Cincinnati area

Skills

- Programming Languages C++, C#, Dart, Go, Java, JavaScript/TypeScript, Kotlin, SQL
- Other skills Android SDK, AWS, Flutter, GCP, Node.js, React, React Native, Qt, Unreal Engine, Unity

Projects

Oral-B Android App, *Android SDK, Kotlin, Firebase.*

Android mobile application that connects to Bluetooth enabled toothbrushes to track brushing habits and provide feedback. App was rebuilt from the ground up and launched in July of 2020.

<https://oralb.com/en-us/oral-b-app/>

Olay Skin Advisor, *AWS, HTML, CSS, JavaScript, React, Webpack.*

Web app on Olay.com that recommends skin care products from a photo of a user's face

<https://www.oly.com/skin-advisor/>

NikeShoeBot, *JavaScript, Node.js, C++, Qt.*

Created a set of browser extensions that automatically purchases shoes from Nike and other websites. Extensions are written in JavaScript and connect to a Node.js backend. Contracted to continue development on this project after leaving the Center for Applied Informatics. Client was able to build a business around the product. Product has branched into standalone Windows and Mac software written in C++.

Alexa Skills for Node, *JavaScript, Node.js.*

Node.js library to simplify the process of creating Alexa (Amazon Echo) Skills. It has received more than 2,000 installs since being published to NPM.

<https://github.com/mattgj/alexa-skills>

Purpulsion, *C#, Unity.*

Multiplayer game co-developed in Unity with former NKU students. Team presented the game at the Ohio Game Dev Expo in October of 2014.

Drawnimo, *Android, Java, Node.js, Go.*

Android app that allows you to draw with strangers in real-time. App is written in Java, and the backend is written in Go and Node.js.

<http://drawnimo.co>

ACToolkit, *Delphi, Object Pascal.*

Powerful save-game editor for the Nintendo Wii game Animal Crossing. Written in Delphi / Object Pascal. It has accumulated more than 100,000 total downloads since 2008.

<http://actoolkit.com>

Recognition of Service and Innovation

Center for Applied Informatics, *Dec 2014.*

Center for Applied Informatics