

Reid Gould — reidgould@gmail.com — (210) 617-0712
Software Solutions Architect with acumen in the Built Environment

Education & Certification

The University of Texas at San Antonio

Bachelor of Science in Architecture, Minor in Computer Science, 2010 – 2014

AWS Certified Cloud Practitioner (CLF)

License: 586RX0C1JE4EQK3L — Validate at aws.amazon.com/verification — March 2018 - March 2020

AWS Certified Solutions Architect - Associate (SAA)

License: M41VRJX1DEBE113G — Validate at aws.amazon.com/verification — March 2018 - March 2020

Experience

Dropboard for TiddlyWiki Recent Project

<https://github.com/reidgould/tiddlywiki-dropboard>

HTML5, CSS

WikiText - A one way data binding component system with a virtual DOM.

Build System for NodeJS and Vue Projects Recent Project

npm, NodeJS, JavaScript

Webpack, Babel, PostCSS, PostHTML

Vue.js

Wide Field Realities Brand Identity Recent Project

Logo, imagery, and mockup web design.

UI kit for use on website, in promotional material, and VR app.

Architectural Visualization VR App Recent Project

Custom virtual reality app for architectural presentation with networked multi user experience.

Unity3D, C#

Compatible with GearVR, Oculus Rift, HTC Vive, and Windows PCs.

Cloud computed lightmapping solution using AWS and Blender.

AEC Hackathon Project Recent Project

AR App for placing annotated points in real space with sync to 3D Model.

Google Tango, Unity3D

Sketchup

Web Site Template for a Simple Product Site. Recent Project

Hosted on Red Hat OpenShift.

Back end technologies: Node.js, Express.js, MongoDB

Front end technologies: HTML5, CSS, JavaScript, JQuery

Project management: c9.io, Git, npm, EJS, SASS

Versar — Architectural Designer May 2016 – August 2016

An office building on JBSA Randolph and a switchgear facility for VA Temple. Construction document development.

Compliance with Corps of Engineers CAD standards. Compilation of a Design Analysis document.

Michael Imbimbo Inc. — Architectural Designer March 2014 – August 2016

Construction document development. Site plans with fuel system and special client requirements. Site development feasibility reports. Architectural visualization. Experience with special systems & equipment, materials & systems selection and specification, value engineering.

Industry specific IT support: Wrote a white paper describing a CAD document archiving process ensuring print-perfect fidelity of digital documents. A solution in MS Excel to track hardware and software license distribution with convenient features for use by non-technical individuals and multiple reports. Architectural software configuration for all staff. 3D printer operation.

DataCom Design Group — Assistant Project Manager February 2014 – March 2014

Directed subcontractors installing enterprise communications equipment and provided daily progress to project manager detailing timeline to maintain schedule during build out of a new 1.3M S.F. \$900M 10-story facility at University Hospital in San Antonio.

United States Postal Service — Postal Support Employee July 2012 – January 2013

BIF Technologies — Software Developer August 2010 – September 2011

Contributed to web services written in Java and built with Apache Tomcat for aggregating employee information at a military base in San Antonio.

US Census Bureau — Enumerator Seasonal Employment, Spring 2010

Sprinkle & Co. — Architectural Intern May 2008 – July 2008

Skills & Expertise

Software Development: **AWS, Git, JavaScript, NodeJS, C#, Unity3D, various others...**

Architectural and 3D: **Revit, AutoCAD, SketchUp, Blender, Cycles**

Graphic Design and Publishing: **Photoshop, Illustrator, InDesign**

References

Matthew Agee — matthewmichaelagee@freelands.com — (713) 876-8620

Operations Manager at Michael Imbimbo Inc.

Jessica Chevreux — jessica.chevreux@aecom.com — (210) 381-6220

Project Manager at DataCom Design Group.