

## CONTACTS

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Fountain Hills, AZ

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## Portfolio

[www.github.io/dsa027](https://www.github.io/dsa027)

## SKILLS

JavaScript

Ruby

Ruby on Rails

React

Angular

HTML/CSS

Java

Kotlin

Relational Databases and SQL

Windows, \*nix, Mac

Development

Dev Mgr/Tech Lead/Tech PM

Tech-User Liaison

Waterfall

Agile

Self-motivated

Quick-learner

## DAVID ALDERSON

## WEB DEVELOPER

I am an experienced, self-motivated professional, ready to dive back into Web-based software development, preferably with a team of motivated and talented individuals. I have an open mind and welcome opportunities to learn new technologies and take deeper dives into those I'm familiar with.

## EXPERIENCE

## DEVELOPER AND MANAGER

Apr 2009 - Present

## ALDERSONET, LLC

Develop and maintain Android applications for revenue generation in Google Play and Amazon AppStore.

## Major accomplishments:

**Contact Ringtones** - Set unique ringtones for text messages, phone and email.

Java: synchronous multi-threading, semaphores, cache, sockets io. Android API: activity/fragment, alarms, cursors, graphics, service, receivers, sms/mms, billing, media. MySQL database; IMAP API

**VolCon** - Volume Control, Locker and Scheduler

Simple schedulable volume override

**Bumper Hangman** - An explosive mix of hangman and pool.

**LibGDX** – the open source game development framework; physics, stages, actors, gestures, demo. Android API: activity/fragment, billing, graphics, Google Play Games. Amazon SDK and Amazon Game Circle. Java: multi-threading, generics, concurrency

All apps use ACRA error reporting, Maven, and Subversion.

## EDUCATION

## BLOC.IO

2003 – 2005

## WEB DEVELOPER PROGRAM

Problem Solving, Debugging, Command Line, HTML, CSS, JavaScript/ES6, Git Basics, OOP in JS, REST & APIs, DOM Manipulation, Using agile practices, user stories & requirements, Call Stacks, Recursion, Arrays & Strings, Algorithmic Thinking, jQuery, Angular, React, Ruby, Ruby on Rails.

## Projects:

<b>Bloc Jams Angular</b>	Angular	Streaming Music Player
<b>Bloctime</b>	Angular	Time Management System
<b>Blocipedia</b>	Rails	Wiki-like Creator
<b>Bloccit</b>	Rails	Reddit-like App
<b>Bloc Chat React</b>	React	Chat Rooms
<b>Bloc Chat Angular</b>	Angular	Chat Rooms
<b>Pong</b>	JavaScript	Pong Game
<b>Bloc Jams jQuery</b>	JavaScript	Streaming Music Player
<b>Bloc Jams React</b>	React	Streaming Music Player
<b>Arizona Facts</b>	Alexa	Facts About Arizona
<b>Bro Science Trivia</b>	Alexa	Bro Science Multiple Choice Game



## UNIVERSITY OF MARYLAND

## B.S., COMPUTER SCIENCE

## JAVA 8 OCA &amp; OCP PROGRAMMER CERTIFICATION