CONTACTS

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(240) 485-8136

Fountain Hills, AZ

david-s-alderson

www.AldersoNet.com

Portfolio dsa027.github.io

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
ALDERSONET, LLC

Apr 2009 - Present

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
WEB DEVELOPER PROGRAM

2003 – 2005

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:

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

UNIVERSITY OF MARYLAND
B.S., COMPUTER SCIENCE

JAVA 8 OCA & OCP PROGRAMMER CERTIFICATION