

CONTACTS

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Fountain Hills, AZ

[david-s-alderson](https://www.linkedin.com/in/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

WEB DEVELOPER

Programming is my passion. When a personal crisis led me to leave the workforce in 2008, I founded my own company, AldersoNet, and continued programming. Now that my personal life allows it, I'm extremely enthusiastic about finding the right job and the right team.

I love hard work, a challenging environment, learning new things, and improving myself as much as possible along the way.

EDUCATION

BLOC.IO

2017 – 2018

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. **My projects include:**

Arizona Facts	Alexa, AWS
Wiki Rails	Rails, JS, jQuery, Ajax, Devise, Stripe, Bootstrap
Angular Streamer	Angular, Node, JS, Buzz Player
React Streamer	React, Node, JS
JS Pong	JavaScript



UNIVERSITY OF MARYLAND

B.S., COMPUTER SCIENCE

JAVA 8 OCA & OCP PROGRAMMER CERTIFICATION

FREELANCE

DEVELOPER

Apr 2009 - Present

ALDERSONET, LLC

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

Apps in Google Play:

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 – A simple volume control utility.

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.

WORK HISTORY

DIRECTOR, IT & PROJECT DIR/PROGRAM MANAGER, PROVOST OFFICE

UNIVERSITY OF MARYLAND, COLLEGE PARK

VP ENGINEERING/DIR FINANCIAL SERVICES

IXL, INC., NEW YORK, NY

ASSISTANT DIR FOR NEW TECHNOLOGY

APPLICATIONS MANAGER

DEV MGR/SR SYS ANALYST/SYS ANALYST/PROGRAMMER

UNIVERSITY OF MARYLAND, COLLEGE PARK

Application Developer, Web Developer, Development Manager, Lead Developer, lead programmer, project manager for mission-critical student information enterprise systems. Java, C/C++, OOD/OOA, Waterfall, Unix, IBM Mainframe, COBOL, CA IDEAL, CICS.