

CONTACTS

dsa027@gmail.com

(240) 485-8136



Fountain Hills, AZ

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

Portfolio

[dsa027.github.io](https://github.com/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

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.