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| **CONTACTS**   |  |  | | --- | --- | |  | dsa027@gmail.com | |  |  | |  | (240) 485-8136 | |  |  | |  | Fountain Hills, AZ | |  |  | |  | [david-s-alderson](https://www.linkedin.com/in/david-stuart-alderson/) | |  | [www.AldersoNet.com](file:///C:\Users\David\Google%20Drive\Dave%20Resume\Resume-repo\resume\www.AldersoNet.com) | | **Portfolio** | [dsa027.github.io](https://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** | | | | | |  | **FREEELANCE** | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | | | | |  | |  | **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**](https://play.google.com/store/apps/details?id=com.aldersonet.automatonalert) **-** *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**](https://play.google.com/store/apps/details?id=com.aldersonet.volcon) **-** *Volume Control, Locker and Scheduler –* A simple volume control utility. | | | |  | |  | [**Bumper Hangman**](https://play.google.com/store/apps/details?id=com.aldersonet.bumperhangman.android) **-** *An explosive mix of hangman and pool*.  [LibGDX](https://libgdx.badlogicgames.com/) – 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 finanical 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. | | | |  | |