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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 | | |  |  |  | | --- | --- | --- | |  | **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](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. | | | | | | | | | | |  | |  |  | | | |  | | | | | | |  | |  | **Director, IT** | | | | *Apr 2006 – March 2009* | | | | | | |  | |  | **PROJECT DIR/PROGRAM MANAGER, provost office** | | | | | | *Feb 2002 – Apr 2006* | | | | |  | |  | **UNIVERSITY OF MARYLAND, COLLEGE PARK** | | | | | | | | | | |  | |  | **VP Engineering/Dir finanical services** | | | | | *Jul 1999 – Nov 2001* | | | | | |  | |  | **iXL, Inc., new York, ny** | | | | | | | | | | |  | |  | **LEAD TECHNICAL CONSULTANT** | | | | *Jan 1999 – July 1999* | | | | | | |  | |  | **THAUMATURGIX, INC., NEW YORK, NY** | | | | | | | | | | |  | |  |  | | | | | | | | | | |  | |  | **ASSISTANT DIR FOR NEW TECHNOLOGY** | | | | | | | *Jul 1995 – Dec 1998* | | | |  | |  | **APPLICATIONS MANAGER** | | | | | | | *1995 – 1998* | | | |  | |  | **DEV MGR/SR SYS ANALYST/SYS ANALYST/PROGRAMMER** | | | | | | | *1987 – 1995* | | | |  | |  | **UNIVERSITY OF MARYLAND, COLLEGE PARK** | | | | | | | | | | |  | |  | 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. | | | | | | | | | | |  | |  |  | | | | | | | | | | |  | | **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:** | | | | | | | | | |  | | |  |  | **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** | |  |  | |