

Dale Driggs

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Objective	Formerly a U.S. Air Force Engineering Specialist, I am now seeking a position where I can exercise my enthusiasm for computer science and utilize my strong aptitude to apply new technical skills.
Skills	Languages Java, Kotlin, Swift, C#, C, C++, COBOL, Python, Bash, TypeScript, JavaScript, HTML, CSS Software Git, Subversion, VMware vSphere, ArcGIS, Ant, Maven, IntelliJ IDEA, Visual Studio, Sublime Systems Debian, Ubuntu, RedHat, Fedora, Windows 7/10, Windows Server 2012, ESXi, OS X Frameworks & APIs Android SDK, AWS, Azure, VSTS, .NET Core, VMware, Selenium, Alexa Skills
Experience	<p>Senior Software Engineer VaxCare Corporation, <i>Orlando, FL</i> (April 2019 – Current) Assisted in the procurement, development, and maintenance of the VaxHub2 Android tablet, working with multiple suppliers and contractors, utilizing Android OS, Kotlin, C#, Bash, and SQLite. Provided maintenance support to the legacy VaxHub1 tablet, Automated Vaccine Replenishment, and multiple internal tools for client support, inventory management & tracking, and OTA updating, using C#, Kotlin, Java, TFS, Git, JIRA ticketing, .NET Core, and MS SQL Server. Currently working as a research and design engineer implementing ideas from the executive team and providing documentation and prototypes.</p> <p>Software Engineer CentralSquare Technologies, <i>Lake Mary, FL</i> (March 2018 – April 2019) Led a team of developers and quality assurance personnel developing road map items across a 10M line code base, utilizing C#, .NET, C, C++, COBOL, TypeScript, and Angular. Led voice application team, utilizing C# and creating Alexa skills. Led a team mitigating bugs and support requests across a dynamic front end environment. Identified and crafted tools to speed development and the paperwork requirements of an agile process, using C#, .NET core, and VSTS.</p> <p>Software Engineer Leidos, <i>Orlando, FL</i> (May 2015 – March 2018) Maintained and improved application for rapidly provisioning virtualized environments. Established the “Suitcase Cloud” platform, allowing for encrypted virtual machine datastores and abstracting the underlying network for the vSphere suite, using Java, Bash, Python, and is FIPS 140-2 compliant. Automated the STIG implementation for a multi-tier network application stack, using Python. Modified CyberNEXS platform, using Java, and supported its multiple events and sales presentations. Modified legacy Training-as-a-Service source for internal applications using Java. Virtualized and tested four Image Generators for proposal effort. Managed a small team to support multiple research projects. Developed internal testing application for regression of EDS CDPE, using Java, Selenium, JavaScript, Bash, VMware products, and Git.</p> <p>Software Engineer Intern Burnett Honors College, <i>University of Central Florida</i> (January 2015 – May 2015) Developed internal MVC applications utilizing C#, .NET, jQuery, and JavaScript amongst a team of developers utilizing Visual Studio and Team Foundation Server.</p> <p>Supervisor, Survey and Drafting, Staff Sergeant, <i>United States Air Force</i> (July 2005 – June 2013) Supervised, trained, led, and motivated 15 personnel directly supporting the drafting, land surveying, and mapping requirements, using AutoCAD and ESRI’s ArcGIS, for a 5000+ base populace. Developed internal tools for manipulation of geometric objects and their metadata, using Python. Crafted aircraft generation, status, and notification website, using HTML, CSS, and JavaScript.</p>
Education	Bachelor of Science in Computer Science , <i>University of Central Florida</i> , 2015 National Collegiate Cyber Defense Competition Champion , 2014
Projects	<p>Sharewhere Written in Swift, an iOS app to facilitate a community of sharing items (ladders, hammers, etc.).</p> <p>SterilEyes Written in NodeJS, JavaScript, HTML, CSS, Swift, Python, and Bash, a service for medical personnel to validate/certify the appropriate donning and doffing of personnel protective equipment. A one-to-many video “mechanical turk” -like service that allows professionals to get real time feedback on their equipment. Utilizes FFMPEG to transcode videos into the HTTP Live Streaming protocol to an iOS app.</p>