

Software Engineer Software Engineer Software Engineer - Pentech Associates Duluth, GA Skilled Software Engineer with 9 years of professional experience. Former Marine who thrives in challenging situations and new technology. Work Experience Software Engineer Pentech Associates January 2016 to Present Develop global error reporting service (Asp.net/Postgres/Azure). Completely automated build and deploy process. Lead developer on next generation high performance, multi-threaded gaming platform in C# and C++. Migrated client persistence to SQLite with ORM for interaction. Developed web-based game determination platform. (Azure/C#/MSSQL) Created developer tools to verify financial transactions and outcome probabilities. Drastically improved graphics loading and threading performance. Load times were reduced by 85%, allowing players to get started playing much faster. Integrate industry standard Slot Accounting System (SAS). Write and maintain handlers to communicate with custom hardware. Maintain and extend systems and management applications. Design and implement new server and client features. Software Engineer Eclipse Gaming Systems April 2012 to January 2016 Provide platform and system support for a complex, multi-threaded environment with custom hardware. Migrate legacy systems to modern platforms and tools (VB -> C#). Lead Engineer on next-generation graphics platform (C++/C#/OpenGL). Maintain and extend custom build and deployment applications in Java/Swing. Create in-house tools to view and manipulate customer data (Winforms/WPF/C#). Created rapid development game IDE (Winforms/JSON) Provide training and code-review for on-boarding and junior developers. Research Developer Georgia Gwinnett College - Gwinnett, Georgia, US January 2011 to January 2012 Design, code, test and deploy a web application to interface with Brain Computer Interface systems in a classroom setting. Build a single page responsive web application for use on mobile devices. Develop school guidelines on BYOD (Bring Your Own Device) instruction programs. Software Developer August 2010 to January 2011 Screaming Data Create a RESTful API for customers to interact with their data in the cloud. Write unit and integration tests to support a complex web application. AAV Crew Chief United States Marine Corps August 2004 to August 2008 Corporal (E4) in direct command of 12 Marines in a hostile combat environment. Honorably discharged with Good Conduct Medal and

multiple Meritorious Masts. Education Bachelors of Science Georgia Gwinnett College - Gwinnett, Georgia, US 2010 to 2014 Skills Visual studio, C#, C++, Git, Html, Java, Linux, Python Links <https://github.com/rcurtis> Military Service Branch: United States Marine Corps Rank: CPL Additional Information SKILLS    Programming    C#/VB: Visual Studio, ASP/MVC/Razor, NHibernate, Ninject, MSMQ, Akka.net, LINQ. WCF.    Java: IntelliJ/Eclipse, Spring, Hibernate, Maven    C++: Visual Studio, CMake, OpenGL, FFMPEG    Web: HTML, Javascript, CSS    Data: XML, JSON, MySQL, SQL Server, MongoDB    Software    Version Control: Git, SVN, Mercurial    Operating Systems: Windows, OS X, Linux

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