

Nicholas Gorski

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www.ngorski.com

Professional Experience

Google	Developer & Technical Infrastructure Software Engineer III	July 2013 — Current
Microsoft	Windows Azure Group Software Development Engineer II	July 2012 — July 2013

Projects

Google Container Registry	Developer for the Google Container Registry (http://gcr.io), a private registry for docker images.
Google Release Pipelines	Tech lead for release pipelines, an experimental build, test, and release pipeline for Google Cloud Platform. Presented at Google IO.
Microsoft Active Directory Device Registration	Lead developer for iOS support in device registration.
Microsoft Active Directory	Developer on Microsoft Active Directory core.
Additional Portfolio	Additional projects and information available at http://www.ngorski.com .

Development Skills

Programming Languages

Advanced	C++ and C++11, with Boost
Proficient	C and C11, Java, Python, Lua, C#, Bash
Familiar	Go, D, SciLab (MATLAB alternative), PowerShell, L ^A T _E X(via L ^A X)
Basic	Haskell, HTML, XML, CSS, Javascript, JSON, Assembly

Engineering Concepts

Proficient	Game engine design, Graphics programming, Scripting and language design
Familiar	Concurrency, Artificial intelligence, Game theory, Cryptography, Distributed systems
Basic	Graphics with DirectX, UI, Input (Windows API and XInput), Physics, Networking

Software and Tools

Development Libraries	Visual Studio, Emacs, GCC, GHC, Git
Media Processing	Boost, OpenGL, Qt, DirectX
Operating Systems and Products	Adobe Photoshop and Premiere, Audacity, Graphviz, 3D Studio Max (Beginner)
	Linux, Windows, Hyper-V, Active Directory, AD Federation Services

Education

DigiPen Institute of Technology	Bachelor of Science in Computer Science in Real-Time Interactive Simulation Minor in Mathematics	Graduated: May 2012
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