

Taylor Jon Mattison

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Objective	To advance my career in Software Engineering with interest in Functional Programming, Design, and Human-Computer Interaction
Education	B.S. Computer Science , Virginia Tech, Blacksburg, VA – December 2015 - GPA: 3.8 - Minor in Math - Including Graduate-level Courses
Related Work Experience	Accenture Federal Services – Software Engineering Consultant , 2016 – Present - Design, develop, and maintain software for the Healthcare Industry - Act as primary code reviewer across multiple projects, teaching code standards Agilex – Software Engineering Intern , June – August 2015 - Created an innovative project in a team of 2 as HCI & full stack developer - Presented successfully to a government client Mirror Worlds Research Project – Head of Hardware Team , August 2014 – Present - NSF grant funded project exploring connections between virtual worlds and reality Kyrus Technologies – Software Engineering Intern , June – August 2014 - Development of 3 security-related projects on mobile and distributed platforms - Including customer-facing code that generated revenue for the company Animation and Gaming Research Lab at Virginia Tech , November 2013 – May 2014 - Visualization of an evacuation simulation for a 60,000 capacity stadium with Unity Technology-Enhanced Learning and Online Strategies , February 2013 – May 2014 - Testing and Development of Scholar, Virginia Tech’s online learning system Institute for Creativity, Arts, and Technology – Mobile Developer , February – May 2014 VT Hacks Participant , February 2014 & 2015
Technical Skills	<ul style="list-style-type: none">• Scala, Java• HTML, CSS, JS, JQuery• Python, C++, C, C#, VB• Unity3D/LibGDX/Godot• AWS Cloud: EC2/S3/Cache• SQL & No-SQL Databases• Git, SVN source control• Windows, Linux, Mac, Android
Other Experience	Eagle Scout Leadership Service Project , October 9, 2011 - Implemented a free community service to properly retire worn American flags - Organized and led ceremonies to retire the flags properly that continue to today Boy Scout Senior Patrol Leader , 2011 - Highest leadership position in Scouting USSF Certified Soccer Referee , 2008 – 2017
University and Community Involvement	Galileo – Engineering Community Academic Committee , 2012 – 2015 Computer Science Community Service Organization Volunteer , 2013 – 2015 Golden Key International Honor Society , 2013 – Present Mobile Application Development Student Organization at Virginia Tech National Technical Honor Society , 2012 – Present Mountain View Community Church A/V Tech Volunteer , Monthly 2008 – 2012 Trumpet Player – Virginia Tech Marching Band , 2004 – Present
Awards and Certifications	ScrumMaster Certification – Agile Development Framework NOCTI Certification in Computer Programming Computer Science Resources Consortium Scholarships E² Competition Winning Team – Developed and presented an Android app Most Distinguished Senior Award