Taylor Jon Mattison

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Annandale, VA 22003		Amissville, VA

Objective
Seeking to advance my career in Software Engineering
with interest in Software 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 Coursework

Related Work Experience
Accenture Federal Services – Software Engineering Senior Analyst, 2016 - Present
Agilex – Software Engineering Intern, June – August 2015
- Created an innovative project in a team of 2 as HCI & front end developer
- Presented successfully to a government customer
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

Computer Skills
- **Scala, Java 8**
- C++, C, C#, Visual Basic
- Unity3D/LibGDX/Godot
- MATLAB
- **HTML, CSS, JavaScript & JQuery**
- Python
- Git, SVN source control
- Windows, Linux, Mac, Android

Other Experience
Eagle Scout Leadership Service Project, October 9, 2011
- Oversaw construction of a box where community residents can put worn flags
- Organized and led ceremonies to retire the flags properly that continue to today
USSF Certified Soccer Referee, 2008 – 2017
Boy Scout Senior Patrol Leader, 2011
Trumpet Player – Virginia Tech Marching Band, 2004 – Present

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
Various Boy Scout service projects including USDA Food Distribution & Coat Drives
Mountain View Community Church A/V Tech Volunteer, Monthly 2008 – 2012

Awards and Certifications
ScrumMaster Certification – Agile Development Framework
NOCTI Certification in Computer Programming
Computer Science Resources Consortium Scholarships
E^2 Competition Winning Team – Developed and presented an Android app
AP Scholar with Distinction Award
Most Distinguished Senior Award