

Scott Edward Holzknecht

sholzknacht975@gmail.com scottcodes.com

Experience

Deep Silver Volition, Multiplayer/Core Programmer III

Champaign, IL

AAA game development studio

February 2018 – Present

- Working on Saints Row
- Programming aspects for multiplayer, platform, game UI, and UI tools
- Communicated and collaborated with designers, artist, producers, and other programmers

Games for Entertainment and Learning Lab, Game Programmer

East Lansing, MI

MSU's game development lab that does contract work within games

October 2014 – December 2016

- Worked in Unity3D game engine
- Worked in diverse teams with designers, artists, and other programmers
- Gained experience in optimization and designing games to be educational

MSU Residential and Hospitality Services Information Services, Student Technician *East Lansing, MI*

Technical services for MSU's Residential and Hospitality Services

September 2013 – October 2014

- Troubleshooting, repairing, installing, and uninstalling of software, and imaging computers were daily activities
- Customer support over phone, email, and face to face
- Working with a team of other students to complete projects with well-organized communication

Skills

- C++, C, C#, Lua, Visual Scripting, Python, Java, JavaScript, PHP, SQL, HTML/CSS, DirectX 11, WebGL, OpenGL
- User Interface Programming and Tools, Multiplayer Systems, Xbox and PS APIs
- Adobe Photoshop, Autodesk Maya, Substance Designer, Houdini
- Taken courses in Databases, Mobile App Development, Compilers, Computer Architecture, Computer Graphics, Media Processing, Networking, and Object Orientated programming
- Taken two years of high school German and one semester in college

Education

Michigan State University – College of Engineering

East Lansing, MI

BS in Computer Science and Engineering with Minor in Game Design and Development

2012 – December 2016

Status: Graduated

GPA Overall: 3.34 / 4.0

GPA CSE: 3.35 / 4.0

Extra-Curricular Activities and Awards

Fortnight Game Contest, First Place

March 2015

Dean's List

December 2012, June 2016

MSU Spartasoft, Treasurer

September 2012 – May 2016

- Spartasoft is a game development club for anyone interested with a career in games
- I have programmed several games with a small team of four to six members
- Leadership role of Treasurer since May 2013 to May 2016