

# Cooper Schneider

## Systems Designer

(314) 587-9916  
[CooperSchneider@outlook.com](mailto:CooperSchneider@outlook.com)

[Website](#)  
[LinkedIn](#)  
[Twitter](#)

Full Sail graduate with Game Design Degree seeking a position to demonstrate my developer skills and creativity by building an unforgettable experience. I have strong professional skills in game and level design and testing.

### Skills

Coding	Design	Engines	Extra Tools
<ul style="list-style-type: none"><li>• C#</li><li>• Unreal Blueprints</li><li>• Java</li></ul>	<ul style="list-style-type: none"><li>• Currency and Progression System</li><li>• Level Layout and Design</li><li>• Character Movement and Abilities</li></ul>	<ul style="list-style-type: none"><li>• Unity 5.0+</li><li>• Unreal 4.16+</li><li>• Android Studio</li></ul>	<ul style="list-style-type: none"><li>• Excel and Google Spreadsheets</li><li>• Perforce Visual Client</li><li>• Autodesk Sketchbook</li></ul>

### Game Projects

<b>Mission HydroSci</b> (Unity 1017.1.0p4)	<b>Contract Developer at University of Missouri</b>	<i>August 2018 - current</i>
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- Used premade systems to place collectibles around all the levels
- Redesigned 2 dungeons to fit player's current skill at that point in game
  - Includes level and Puzzle design
- Playtested and fixed various bug issues

<b>Fight Fire with Water!</b> (Unity 1017.1.0p4) Published on itch.io	<b>Lead Designer and Programmer</b> link: <a href="https://coopdeloop.itch.io/fight-fire-with-water">https://coopdeloop.itch.io/fight-fire-with-water</a>	<i>June 8<sup>th</sup> - June 10<sup>th</sup> 2018</i>
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- Made within 48 hours for Butterscotch Shenanijam 2018 in St. Louis, MO
- Created Parent Character Class and 2 Child Characters that Inherit
- Designed Custom Ruleset for Players to Modify for their Gaming Pleasure
- Balanced 2-Player Gameplay to Make Both Characters Fair and Fun
- Designed Level Layouts for 4 Maps

<b>Amalga</b> (Unity 1017.1.0p4)	<b>Systems Designer</b>	<i>January 2018- May 2018</i>
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- Making a Progression system that works with one Game Manager in Unity
- Implementing Level with mechanics using IPM
- Creating GUI for Easy-To-Understand Layouts for the Player
- Producing and Animating 3D Models for In-Game Shops and Enemy Boss

### Work Experience

<b>University of Missouri, Columbia</b> – Contract Developer	Remote Work	<i>August 2018 - current</i>
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<b>Full Sail University</b> – Game Design tutor	Winter Park, FL	<i>December 2017-May 2018</i>
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<b>R &amp; S Pool And Spa</b> – Carryout Guy	Maryland Heights, MO	<i>May 2015-August 2016</i>
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### Education

<b>Full Sail University</b> - Game Design BS <i>Graduation Date: May 4<sup>th</sup>, 2018</i>	<i>September 2016-May 2018</i>
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GPA:  
3.78