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Vancouver, WA 98665

## SOFTWARE

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- Unity
- Unreal
- C#
- Blueprints
- Trello
- Perforce
- Microsoft Visual Studio
- Microsoft Office
- Jira/Confluence
- C++

## SKILLS

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- Game Design
- Design Documents
- Game Systems
- Game Engines & Middleware
- Asset Integration
- Level Design
- Blockout
- Rapid Prototyping
- Quality Assurance
- Playtesting
- Debugging
- Scripting
- Agile Development

# MICHAEL RIES

## GAME DESIGNER

### EDUCATION

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#### Full Sail University 2019-2023

Bachelor's of Science in Game Design

Graduated March 2023

### PROJECTS

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#### Game Designer: *Code Name: Unwanted* - Unreal Engine 4

October 2022 - February 2023

- **Preproduction** - I contributed to game design documents while designing the concept of the game.
- **Level Design** - I worked with another student to design a full level that is playable in the final product.
- **Prototyping** - I designed and coded two mechanics implemented in the game and created prototype levels for each to test these mechanics.
- **Sprint Planning** - I created and managed tasks in Jira over multiple sprints. These were supported by documentation in Confluence.
- **Quality Assurance** - I participated in testing the game as well as the debugging process after tests.

#### Game Designer: *Code Name: Dark Knight* - Unreal Engine 5

April 2023 - July 2023

- **Preproduction** - I contributed to game design documents while designing the concept of the game.
- **Combat Design** - I utilized Unreal Engine's Gameplay Ability System to create basic movement abilities as well as basic attacking and spell abilities.
- **AI** - I created a base enemy blueprint using Blackboard/Behavior Tree as well as EQS queries to handle movement. This enemy also uses GAS to attack.
- **Animation** - I used IK Rigs and Retargeters to use attack animations from a marketplace asset with our player character.
- **Quality Assurance** - I participated in testing the game as well as the debugging process after tests.

### WORK EXPERIENCE

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- Production/Shipping Lead - CheeseButta
  - 2023 - Present
- Cashier - Yard N' Garden Land
  - 2020 - 2022