

IAN HEINZINGER

SOFTWARE | WRITER



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Jacksonville, FL, USA



[Software Portfolio](#) | [Writer Portfolio](#) | [LinkedIn](#)

OVERVIEW

Adept at written and verbal communication, agile development, simulation, and game engines, known for great rapport, creativity, and positive energy.

EXPERIENCE

Contract Requirement Management

Assistant Lead for Software | 2024

- Led software documentation and compliance for the virtual trainer.
- Collaborated with systems, customer, and third-party developers to ensure contractual compliance of SDRLs and CDRLs.

Software Engineering

Unity Programmer | 2021 - 2024

- Interop programming and multi-team development for high-fidelity vehicle maintenance trainers to support virtual training procedures.
- Led build and deployment to the virtual environment for testing.
- Collaborated with internal and external stakeholders and achieved a successful delivery of a final build block to the customer.

VR Development

Unity Programmer | 2021

- Developed, reviewed, and tested immersive virtual training scenarios to enhance maintenance protocol retention.

Writer | Director

Independent Animated Short Film

- Created a show bible for a serial with a full season of episodes.
- Utilized models and animation assets to create a short film using the Unity game engine.
- Received university award for visual storytelling.

Game Design

Unity Programmer | 2021

- Collaborated with artists, and a producer on design and development for a 3D action platformer.
- Specialized in puzzle and trap features and player mechanics.
- Built final level and boss fight.

EDUCATION & AWARDS

Full Sail University

Creative Writing MFA | 2021

- Valedictorian
- Advanced Achievement
- Business of Writing
- Art of Visual Storytelling

Bachelor's Game Design | 2019

- Advanced Achievement
- Project and Portfolio

DAVE School

Alamo City Colleges

SKILLS

Proficiencies

- Agile Framework
- Unity | C#
- Code Review & Correction
- Build Maintenance
- Communication
- Technical Documentation
- Creative Writing

Capabilities

- C++ | Python | XML | DB
- Front & Back | CI/CD
- Source Control | GitLab
- Audio/Visual Feedback
- Animation | Lighting
- Performance Optimization
- Adobe Applications
- Active Security Clearance