# RYAN THROW

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Fast-learning, driven individual with four years of software development experience and a decade-long passion for game development and engineering. Adept at working with internal and external teams to solve problems and complete tasks. I am currently looking for a game development position that will foster growth and provide unique problems to solve.

## **Skills**

- Diverse software engineering background
- Experienced with C#, Java, GML, and OOP
- Agile Methodology (Jira, Scrum, Git)
- Solid Game Design and Mechanics Skills
- Strong 2D and 3D Math Ability

# **Experience**

July 2019 - Present

### **CO-FOUNDER / ENGINEER, TINYDINO GAMES**

- Released the video game "<u>The Ambassador: Fractured Timelines</u>" on Steam, Xbox, Nintendo Switch, and January 2021's Humble Bundle across 10 languages.
- Cross team collaboration across publishing, localization, QA, and music composition teams.
- Designed and built core game systems, tools, and game logic for multiple titles. (GML, JSON, GLSL)
- Conducted third party user testing periodically throughout development at PAX and DreamHack conferences.

#### March 2017 - July 2019

#### **SOFTWARE ENGINEER 1, INTUIT**

- Constructed, maintained, and tested the revised Sign-Up Interface for QuickBooks. (JS, React, Node)
- Designed and built backend systems to deliver Sign-Up pages to users depending on user location, product choice, and language.
- Worked with designers, customers, QA, and engineering teams to deliver the most direct Sign-Up process possible.

May 2016 – August 2016

## **SOFTWARE ENGINEERING INTERN, INTUIT**

- Executed changes to the Turbo Tax Operator Interface to allow for easier consumption of customer tax filing data by backend operators. (Java, Spring, JSON)
- Aided in the research and implementation of AWS Simple Email Service into the Turbo Tax Filing Engine, allowing for easier customer updates regarding tax filing status.

# **Education**

December 2016

BS – GENERAL COMPUTER SCIENCE, ILLINOIS STATE UNIVERSITY

May 2014

ASSOCIATE IN ENGINEERING SCIENCE, HEARTLAND COMMUNITY COLLEGE