



# JOSEPHSIEREJKO

game dev • programmer • designer

## PROFILE



[joesierejko@rocketmail.com](mailto:joesierejko@rocketmail.com)



203-500-1261



[joehogan23.github.io](https://github.com/joehogan23)



87 Hampton Park,  
Branford, CT 06405

## SKILLS

CODE

C#	<div></div>
C/C++	<div></div>
Java	<div></div>
HTML	<div></div>
Javascript	<div></div>
CSS	<div></div>
UE Blueprints	<div></div>
JSON	<div></div>
Unreal Engine	<div></div>
Unity	<div></div>
Visual Studio	<div></div>
Photoshop	<div></div>
AccelByte	<div></div>
After Effects	<div></div>
Perforce	<div></div>
JIRA	<div></div>

SOFTWARE



## EDUCATION

New England Institute of Technology BS Game Development & Simulation Programming East Greenwich, RI • GPA: 3.80	2018 - 2020
New England Institute of Technology AS Game Development & Simulation Programming East Greenwich, RI • GPA: 3.88	2017 - 2018
New England Institute of Technology BS Digital Recording Arts East Greenwich, RI • GPA: 2.90	2009 - 2012

## HOBBIES



## PROFESSIONAL EXPERIENCE

account services and game programmer  
"First Class Trouble" - Invisible Walls

Sept 2020 - Current

- Developing the Multiplayer Game 'First Class Trouble' using Unreal Engine, released on PS Plus For PlayStation 4 and PlayStation 5, and Steam
- Primarily work with C++ and JSON languages, and utilize Blueprints with UE
- Create Front-End and Back-End Solutions for Matchmaking and Player Profile Features
- Implemented Account Authentication, Cloud Saves, Party and Friend Features, Commerce, Moderation Tools, and gathering Analytics
- Developed all Customization Features, designing the UI interface with Photoshop and Unreal's User Widgets, and using Cloud Saving to Store Data
- Worked with 3D Modelers to create an easy Pipeline to add new Customization Assets into game

gameplay & network programmer (temp),  
Naval War College

Aug 2020 - Sept 2020

- Migrate Netcode from UNET 2017 to Mirror in Unity 2018
- Fully integrate Chat Messaging Features, including User Mentions
- Implement a Spreadsheet Reader to modify/update Systems Data through Excel
- Add additional Gameplay Feature Requests

programming tutor, NEIT

Mar 2018 - Apr 2020

- Support students in Learning New Programming Languages
- Adapt to how each student learns, using UML's, Pseudo-Code, and Stepping Through Code
- Teach Students Skills to become more Self-Sufficient, checking for Runtime Errors, understanding how to read Compile Errors, and how to properly include and use Libraries to avoid Linker Errors

intern programmer, Attollo LLC

Jul 2018 - Sept 2018

- Maintenance Programming For RQ-21 Simulator Software, using C, C++, C#, and XAML
- Implemented a XAML-based 3D Model Importer to Add and Remove Models. Updates a Master XML file and Speeds Up Development Time by 1000%
- Fixed User Interface Defects reported through Jira

mobile ar developer, Dewetron

Mar 2018 - May 2018

- Independently Developed AR Application, Published on Apple Stores and as a(n) .APK
- Wrote a Generic, Reusable PDF Viewer to display Dewetron's Product Guide
- Built Database of AR Target Images
- Stream Videos from External Server to overlay Target Images
- Button Events open email for inquiries, and directs user to Product Links

## GAME PROJECTS

"Aberrant" - B.S. Final Project, NEIT  
Art Director, Programmer, Level Designer, UI/UX

Sept 2018 - Mar 2020

Team Size: 3

learn about this project: [joehogan23.github.io/aberrant.html](https://github.com/joehogan23/aberrant.html)

"Redrock Farmer" - Independent Project  
Programmer, Graphic Designer, UI, Engine API

Sept 2018 - Current

Team Size: 1

learn about this project: [joehogan23.github.io/redrockfarmer.html](https://github.com/joehogan23/redrockfarmer.html)

## OTHER EXPERIENCE

member services, Planet Fitness, February '18 - April '19

technical support specialist, ASSA ABLOY, July '16 - March '17

graphic designer/ animator/ editor, Verizon FIOS1 News, June '13 - July '16

Printer-Safe Resume: [joehogan23.github.io/ResumePrint.html](https://github.com/joehogan23/ResumePrint.html)