

# OR RAHAV

## Gameplay Designer



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https://orahav.com

## Skills

### Languages

- C++
- C#
- C
- Python
- SQL
- Ink

### Concepts

- Debugging
- Blueprints
- Paper Prototyping
- MVC
- Git
- Documentation

### Environments

- UE4
- Unity
- Maya
- Perforce
- TeamCity
- Visual Studio



## EXPERIENCE

### Won-Door Corporation

October 2019 – Present

*Software Developer I*

- Developed RESTful API, for in house tools, with a focus on TDD. Using .Net Core, connecting to existing MS SQL Databases.
- Documented API using Postman, including creating HTTP mock responses.
- Built BI reports using SQL queries in Tour de Force (CRM)

### WB Avalanche Software

July 2018 – August 2018

*Audio Programming Intern*

- Built extension tools for use in Articy, using C#, WPF and SQL, with attention to UX and functionality, based on requests from the story department
- Built automated integrity checks related to audio files management with a focus on clean and clear code
- Debugged simple issues in Unreal while working on audio assets
- Document implemented features related to audio systems

### Israel Defense Forces

March 2010 – March 2013

*Associations Coordinator*

- Coordinated between different dept. of the unit
- Communicated between High Ranking officers
- Managed a small team of 4 people
- Received awards for Excellence in performance



## HIGHLIGHTED PROJECTS

### Project R.A.T. – 2.5D physics-based puzzle/Unity

*UI Programmer/UI Designer*

- Designed and implemented main menu UI canvas in a 3D environment.
- Designed and iterated through multiple powers and abilities for the player character such as wall climbing
- Assisted in the design of level puzzles for better gameplay flow

### Bracelet of The Elements – 2 player competitive card game/Physical Designer

- Designed the game system and turn based battle mechanics
- Designed over a 100 different cards, with different abilities
- Documented play tests and adjusted rules and cards as needed for a better competitive experience



## EDUCATION

### University of Utah

August 2018

*Bachelor of Science in Computer Science -  
Emphasis in Entertainment Arts & Engineering*