Aaren Orquia

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EDUCATION

University of Hawaii - Bachelors of Science, Computer Science,   2021- Present

ICS Courses completed:

- Algorithms
- Data Structures
- Software Engineering
- Video Game Design

TECHNICAL SKILLS

Programming: Java, C/C++, C#, Javascri[t, Python, Kotlin, HTML/CSS
Frameworks/Engines: Unity, React, Meteor, Android SDK
Testing:: JUnit, Testcafe
Toolset: MacOs, Windows, Git/Github, Linux

EXPERIENCE & PROJECTS

Seen - Mobile Application | Solo Developer | 2025-Present | [Project page]

A mobile application enabling users to create and manage watchlists for TV shows

Technologies - Java | SQLite | XML | Android |

- Integrated multiple external APIs to fetch and display show information
- Designed and implemented UI elements with users in mind
- Added safety filters for content that is no appropriate for younger audiences

In the Shadows - Desktop Application | Lead Developer | 2025-Present | [Project page]

A horror maze running game, where the goal of the game is to get to the middle of the maze

Technologies - C# | Unity | Github |

- Architected core gameplay mechanics including procedural maze generation and enemy AI
- Implemented atmospheric lighting and shadow effects to enhance the horror experience
- Led version control workflows and collaborative development process.

Name Identifier Plugin | Lead Developer | 2025-Present:

An Intellij platform plugin that visually organize and categorizes code identifiers for improved navigation

Technologies - Java | Kotlin | Gradle |

- Developed an interactive bubble visualization system for project structure analysis
- Created a three column identifier sorting system by file/class, data type and name.
- A pie chart to visually show naming violations for an identifier

Coding AI Training | Outlier | (Experience) | 2024-Present:

Contributing to AI model improvement through specialized coding prompt creation and output evaluation

- Generated targeted prompts across multiple programming languages (Java, Python, C)
- Evaluated and ranked AI-generated code solutions based on correctness and efficiency
- Provided detailed feedback to improve AI model performance in code generation tasks

INTEREST

Software Development, Web Development, Artificial Intelligence, Mobile App Development