Irving M. Fenochio

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Skills

Programming: C#,C, Python, Java, JavaScript, SQLite, Racket, Haskell, HTML, CSS

Production: Perforce, Github/Gitlab, Trello, Salesforce, Jira, Confluence, Microsoft: Word, Excel, Powerpoint

Design: Unity Engine, Revit, Blender, Procreate, Autodesk AutoCAD, Autodesk Sketchbook, Figma

Languages: English, Spanish, French

Experience

Sprouting Spirit: Dream Duo
Developer / Level Designer / UI/UX

Philadelphia, PA

August 2022 - July 2023

- Collaborated with cross-functional teams, including artists, programmers, and game designers, to design, implement, and refine game levels to meet project goals and player needs
- Worked on the development of the game's user interface (UI) and user experience (UX), including
 designing and implementing intuitive menus, HUD elements, and other in-game UI features that
 enhanced player engagement and usability
- Compiled playtesting data and feedback to identify areas for improvement in level design, UI/UX, and iterated on designs to optimize player experience
- Implemented level design and UI/UX scripts in compliance with established design specifications

Games & Simulations for Health

Philadelphia, PA

Management / Developer

April 2023 - June 2023

- Lead a compact team to create games and simulations by leveraging proprietary software, Unity, and integrating AR technologies including Leap Motion Sensor and Microsoft Kinect
- Organized and authored comprehensive design documents and various essential documents, ensuring clear and concise communication of project goals, requirements, and specifications

Phenom People Ambler, PA

Associate Product Owner

March 2022 - September 2022

- Conducted competitive research and market analysis to identify opportunities for product differentiation
- Coordinated with cross-functional teams, including designers, developers, to ensure successful delivery of product features and enhancements
- Oversaw A/B testing and experiments to validate product hypotheses and improve product performance
- Translated sprint planning notes to be worked on next into Epics, Stories, Tasks and Sub-Tasks in Jira

Tecniplast USA West Chester, PA

Project Specialist

September 2019 - March 2020

- Designed animal holding rooms and equipment washroom layouts using AutoCAD and Revit for over 25 different research companies and universities
- Created over 30 new Revit model families, with adaptive parametric capabilities, to be utilized in the design of room layouts
- Surveyed and installed company and customer washroom equipment at multiple on-site locations
- Collaborated in a small team using Salesforce to report status of multiple projects and delegate tasks

Education

Drexel University Philadelphia, PA

Bachelor of Science in Computer Science

June 2023

Game Development & Human Computer Interaction

3.2 GPA