# JAMIE PASNIN



Technically creative game/ software developer and designer passionate about creating games and software applications to solve creative problems to enhance human development and explore perspectives to enrich people's lives.

## **SKILLSET**

Skills		Description
1.	Programming Fundamentals.	<ul> <li>Understand data collection (variables, data types, and data structures).</li> <li>Understand data manipulation (operators, conditionals, and functions).</li> <li>Understand principles and paradigms (such as OOP and various design patterns).</li> </ul>
2.	Programming Languages.	<ul><li>Proficient in C#.</li><li>Experience in HTML5, CSS3, JavaScript.</li></ul>
3.	Application Management.	<ul><li>Proficient in .NET and Visual Studio/ Code.</li><li>Proficient in Unity.</li></ul>
4.	Project Management.	<ul> <li>Proficient in Version Control (GitHub, Git).</li> <li>Proficient in Task Tracking (Jira, Trello).</li> <li>Proficient in Agile Methodology (Scrum, Kanban).</li> <li>Proficient in Modular System Design (using Figma with UML/ CRC models).</li> <li>Proficient in Microsoft Office Suite.</li> </ul>
5.	Design.	<ul> <li>Proficient in game design and UI/ UX design.</li> <li>Proficient in Adobe Creative Suite (Photoshop, Illustrator, Audition, Acrobat, Premiere).</li> <li>Understand design elements, principles, and colour theory.</li> </ul>

## PROJECTS

#### Djaa Prototype | University Game Project | Bitbucket

- Genre: 2D action-adventure platformer.
- Platform(s): Mobile (Android/iOS) and PC (Windows/macOS).
- Client: Kerry O'Neil of Goombuckar Creations.
- Purpose: Explore and share aboriginal cultures way of life and wisdom in an engaging interactive way to young audiences (10-15 years of age).
- Role(s): Director, Programmer, Game Designer, Sound Designer.
  - Directed team of three towards game vision and purpose.
  - Designed and built software systems and game mechanics. 0
  - Built prototype levels to showcase game mechanics.
  - Conducted playtests with target audience and gathered feedback.
  - Compiled music and sound effects into game engine.
- Technology: GameMaker Studio 2, Bitbucket/ Git, SourceTree, Trello, Adobe Illustrator, Adobe Audition.

#### Diaa | In Pre-Production | GitHub

- Genre: 2D action-adventure platformer.
- Platform(s): Mobile (Android/ iOS) and PC (Windows/ macOS).
- Client: Kerry O'Neil of Goombuckar Creations.
- Purpose: Explore and share aboriginal cultures way of life and wisdom in an engaging interactive way to young audiences (10-17 years of age).
- Role(s): Director, Programmer, Game Designer, Sound Designer.
  - o Directed team of two towards game vision and purpose.
  - Designed and built software systems and game mechanics.
  - Built prototype levels to showcase game mechanics.
  - Compiled music and sound effects into game engine.
- Technology: Unity, C#, Visual Studio, GitHub/ Git, Jira, Adobe Photoshop, Adobe Audition, Figma (UML/ CRC).

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**Bachelor of Design (Game Design)** 

Major: Games Programming University of the Sunshine Coast

Year 12

Meridan State College



**Dr Colleen Stieler-Hunt** 

Course Coordinator, University of the **Sunshine Coast** 0402 077 108 cstieler@usc.edu.au

**Travis Dever** Artist, Team Member 0497 580 166 travispatrickdever@gmail.com



#### **Technology and creativity**

- Programming.
- Game design

### **Health and development**

- Self-development.
- Nutrition and cooking.
- Fitness and exercise.

#### Leisure