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#### **Technical Skills**

Languages: C# (>6 Years), C++ (>3 Years), C (>3 Years), Python (>3 Years), SQL (>3 Years), Java (>4 Years), HTML & CSS (>5 Years), JavaScript (>5 Years), HLSL/GLSL/CG (>3 years), TypeScript (<1 Year)

**Programs:** Visual Studio 2015 (>4 Years), MonoDevelop(>4 Years), Unity 3D Engine(>4 Years), Eclipse (< 1 year), IDLE(>2 years), MariaDB (>2 years)

Frameworks: ASP.NET MVC 5 ( > 1 year), Angular 4 (> 1 year), THREE.js (> 2 years), Custom/LWJGL (> 2 years), WebGI (> 3 Years)

**Programming:** Front-end & Back-end Application Development, Software Development, ASP.NET, MVC, Dynamic Web Pages, Algorithm Implementation, Rendering, Game Engine Development, WebGl and Three.js development, 3D Tool Editor Development, Physics and Collision Implementation.

# **Design and Art Skills**

**Artist Background:** Digital illustration and Concepting (2 years +), Traditional Illustration (5 years +), 3D Modeling and Rigging (4 years +) Pixel and 2D artwork and Animation (2 years +)

Software: Photoshop (7 years +), Maya (2 years +), Blender (4 years +), 3DS Max (2 years +), Aseprite (2 years)

**Design Background:** Overall Game Design (4 years +), Game Mechanics(2 years +), Level Design and Concepting (2 years +), Character Design, Development and Animation (2 years +), UI and Logo Design (> 1 year)

**Experience:** FX and UI development and implementation, 3D Modeling and Rigging, 2D Drawing and Animation, Illustration and Concepting, Logo Concepting and Design, Character and landscape Design, VR Interactive Artwork, Game Design and concepting, 3D Artwork Creation, Game Systems Development.

#### **Experience** (4 Most Recent)

# IGA South Brisbane [2019 - Present]

Cashier

- Provide courtesy, friendly and efficient service to all customers.
- Maintain the grocery selling area in a clean and tidy manner.
- Replenish stock in a predetermined area of the grocery fixtures in order to eliminate out of stocks and maximise sales

# LITH Studios [2016 - Present]

Creative Director, Indie Developer

- Full-stack Web Development Solutions for small businesses using C#, Angular, HTML5, CSS, SCSS, SQL and JQuerry in the ASP.NET application archetypes.
- Managing and working with a small remote development team using the flexible Scrum methodology and G Suite.
- Indie Web Game Development using THREE.JS and Javascript.

### OVT [2017]

Application Developer

Converting obsolete safety applications to a newer and more enhanced media.

# Sweaty Yeti [2015-2016]

#### "Ultra Gods" - 4 player platformer brawler

Lead Artist and Environmental Design/Development, Co-Animator

- My Role included overseeing artwork as well as contributing and developing any artwork and animation.
- Won the 'Best Major Project In Any Higher Education Program' Award

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# **Education**

# Bachelor of Information Technology, Major in Computer Science

QUT (currently studying)

# Bachelor of Interactive Development, Major in Design, Minor in Animation

SAE Institute Brisbane [5.5 GPA] (graduated 2015)

# **Diploma of Visual Arts**

Tafe Queensland (graduated 2017)

# References

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