# **Summary**

Creative and technically skilled 3D Environment Artist with a degree in Digital Media and a strong portfolio of game-ready assets. Proficient in Blender, ZBrush, Substance Suite, and Unreal Engine 5. Seeking to contribute artistic and production-ready modeling to a collaborative studio environment.

## **Skills and Tools**

- Modeling & Texturing: Blender, ZBrush, Substance Painter/Designer/Stager
- Engines & Editors: Unreal Engine 5, idTech, Game Maker, RPG Maker
- Scripting & Web: CSS, Java, Python
- Creative Software: Photoshop, Cubase
- Other: PBR workflows, ray tracing optimization, lighting, particles, AI scripting

# **Experience**

## **3D Modeling Portfolio** — *Self-directed*

- Created 20+ high- and low-poly assets optimized for real-time rendering
- Developed PBR textures and pipelines for Unreal Engine 5 integration
- Featured assets: dirt bike, chainsaw, crane, shotgun, and stylized vehicles

## **Unreal 5 Level Design** — *University & Personal Projects*

- Built modular environments with lighting, particle systems, and scripted AI
- Designed interactive levels inspired by puzzle-FPS mechanics

#### **Game Maker & RPG Maker Projects** — *Solo Development*

- Designed 2D pixel art assets and scripted gameplay systems
- Created original music and sound design using Cubase

# **Additional Experience**

#### **Computer Sales Associate** — London Drugs (2014–2016)

- Delivered customer service in a fast-paced retail setting
- Trained new staff and managed inventory systems

#### **Landscaping & Agricultural Work** — *Various Roles*

- Demonstrated reliability, teamwork, and physical endurance
- Adapted quickly to changing tasks and environments

### **Education**

Bachelor of Arts, VIU, BC (2017) — Minors in Digital Media (3.9 GPA) and Sociology