GURANKAS SINGH

SUMMARY

Seek to leverage background in creative and team-oriented development to take on new **Game Design** position. Competent in working with complex and multi-stranded specifications as well as new technology to bring concepts to fruition. Thick-skinned and professional in transforming critiques into polished and on-target work.

EXPERIENCE

Lab Instructor
Kwantlen Polytechnic University | Richmond, BC | March 2022 - Current

- Delivered complementary lessons and exercises to reiterate concepts taught by the instructor
- Assisting students by leading them to the solution and alleviating roadblocks on assignments and projects

Instructor
Under The GUI Academy | Vancouver, BC | November 2020 - Current

- Teaching kids programming concepts by making a game on PixelPad.io and Unity

Unreal Developer
App Mechanic | Mohali, Punjab, India | August 2018 - November 2019

- Client requirement analysis, task estimation and project delivery from start to finish on a schedule
- Prototyping, designing, and implementing player verbs, game mechanics and underlying systems collaboratively across various projects

PROJECTS

Reapers INC. | **Sandbox Third Person Adventure game | Unreal Engine | 15 Weeks | Team of 6**
- Runtime variable configurable AI
- interactable object Highlight in game world
- Player Verbs
- Modular and configurable UI
- Design, conceptualization, documentation, and project management

Bone'o'ween | **Metroidvania style Third-person Platformer | Unreal Engine | 4 Weeks | Team of 8**
- NPCs through Behaviour trees
- Player verbs
- Save game states
- Player state transformations
- Gameplay Ingredients and collectibles

EDUCATION

Advanced Diploma
Game Design
Langara College, Vancouver, BC
December 2021

Bachelor of Technology
Computer Science
Guru Nanak Dev Engineering College, Ludhiana, Punjab, India
June 2018

CONTACT

+1 604 725 2539
gurankas@gmail.com
Surrey, BC V3W2A3
gurankas.com

CURRENT STATUS

Open Work Permit - May 2025

SKILLS

- Unreal Engine
- Blueprints
- Unity
- C#
- Version Control - git, Perforce
- Maya

ACCOMPLISHMENTS

- **Best in Community Award** - Centre for Entertainment Arts - January 2022
- **Employee of the Month** - October 2018 and April 2019 - App Mechanic
- **Convener** - Indian Society for Technical Education (ISTE) - January 2018 to April 2018

HOBBIES

- Calligraphy
- Baking
- Casual cycling

LANGUAGES

English:
Punjabi:
Hindi: