## Computer Science

# CAMOSUN

# Interactive Media Developer

#### Solid Foundations for Creativity

Artistic Passion + Industry-leading Software Training

This program blends core art training and user experience design with programming for web, applications, and games.

Everything culminates with industry sponsored team projects that focus on creating immersive web and gameplay experiences while learning to manage scope, costs, and timelines.

#### Second Year

- Web application programming
- ► Web application architecture
- ► Game development
- Game asset creation
- Visual effects content generation
- ► Virtual simulation development
- Motion capture and animation
- Photorealistic rendering
- Agile project management

We can teach the skills. Your attitude and perseverance will determine your level of success.

#### First Year

- Web and user interface design techniques
- Web and application development
- Database development
- ▶ Programming
- ▶ Teamwork and group dynamics

### 12 Month Certificate

Graduate with skills suitable for:

- ► Web designer and developer
- ▶ 2D and 3D game developer
- Database developer

#### 24 Month Diploma

Graduate with skills suitable for:

- Web application developer
- 2D and 3D game architect
- Database developer
- Server API developer
- Game and VFX content creator
- Pipeline tool developer
- Digital archivist
- ▶ Much much more!

ENROLL NOW

This program was developed through consultation with web, game, and film industry professionals and focuses on building a wide variety of solid foundational skills. Graduates will be equally effective in a startup or large corporation specializing in information technology, web media, or entertainment.