YOU'RE ABOUT TO _CRACK THE CODE_____.

LaSalle College
Vancouver

BACHELOR & DIPLOMA
GAME PROGRAMMING

lasallecollegevancouver.com

GAME PROGRAMMING

BACHELOR OF SCIENCE IN GAME PROGRAMMING

DIPLOMA IN VISUAL & GAME PROGRAMMING

YOU'RE ABOUT TO CRACK THE CODE.

Game programmers engineer every possibility for players to connect with the characters, environments and levels, placing them in a compelling gaming experience. Bring us your imagination and your love of gaming, and we'll help you explore the possibilities!

STUDY GAME PROGRAMMING AT LASALLE COLLEGE VANCOUVER!

- Acquire the skills and techniques required to enter and maintain a career as a game programmer.
- Acquire a strong theoretical and practical knowledge of game programming.
- Learn the skill set required to create and customize game code, scripts and tools to best meet the needs of an individual game project.
- Strong applied focus in programming, mathematics, scripting, game design, algorithm development, and teamwork.
- Access to faculty with extensive industry experience and network.

*"REALITY IS BROKEN.
GAME DESIGNERS CAN FIX IT."*

JANE MCGONIGAL

"YOU MIGHT NOT THINK THAT PROGRAMMERS ARE ARTISTS, BUT PROGRAMMING IS AN EXTREMELY CREATIVE PROFESSION. IT'S LOGIC-BASED CREATIVITY." **JOHN ROMERO**

LEARN THE SKILLS TO MAKE IT HAPPEN

HARDWARE INCLUDES:

- State-of-the-art workstations
- Virtual Reality Suite (Emerging Technologies Lab)
- Render Farm computer cluster
- Cintiq interactive pen displays
- Sound stage
- Green screen
- Online editing suite
- Audio recording suite
- Equipment sign out room
- Comprehensive library
- 24/7 campus access
- Private tutoring spaces

SOFTWARE & LANGUAGES INCLUDE:

- Microsoft Visual Studio
- Unreal Engine
- Unity Engine
- C++
- C#
- SQL

YOUR FUTURE BEGINS HERE

- You will get to learn from the best.
- You will get to learn from instructors that are active in the media arts industry, allowing them to communicate current theoretical and practical knowledge with enhanced personalized attention.
- You will get to learn in modern facilities.
- You will get to learn with equipment, software and technology currently being used in the industry.

JON WIEDEMANN

VISUAL & GAME PROGRAMMING | DIPLOMA 2010

Company Name: Capcom Game Studio
Title: Software Engineer

"The biggest thing that helped me get any job was networking. Meeting people in the industry that you want to work in helps when you're looking for work. I was taught by people who eventually became my co-workers. Having instructors who are actively working in the industry helped me to focus my attention on what companies are looking for."

PROFESSIONAL PROFILE

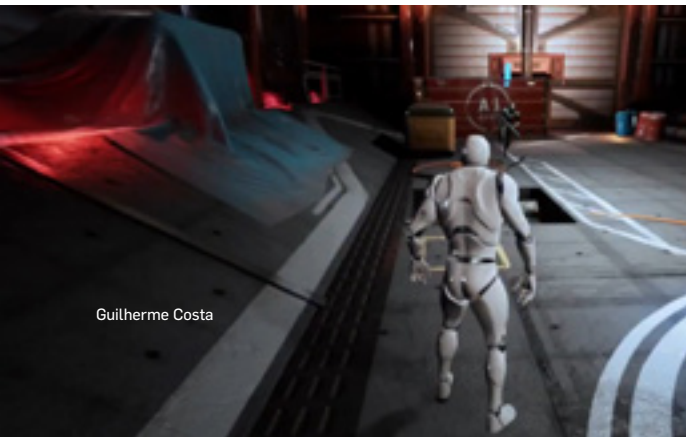### INDUSTRIES WHERE NEW PROGRAMMERS CAN START THEIR CAREERS:

- Console & PC Games
- Mobile Games
- AAA Games
- Casual Games
- Free-To-Play Games
- Virtual Reality & Augmented Reality Games
- Indie Games

EXAMPLES OF COMPANIES OUR GRADUATES ARE WORKING AT:

- Electronic Arts
- Next Level Games
- Relic Entertainment
- Black Bird Interactive
- IUGO
- Rockstar
- East Side Games
- Roadhouse Interactive
- Klei Entertainment
- Kabam!
- SkyBox Labs
- Emerald City Games
- The Coalition Microsoft
- HotHead Games
- Piranha Games
- Smoking Gun Interactive
- Archiact
- Relic Entertainment
- IGG Canada
- CD Projekt Red
- Koolhaus Games

GAME PROGRAMMING STUDENTS CAN GO ON TO BECOME:

→ **A GENERALIST GAME PROGRAMMER**
→ **A GAMEPLAY PROGRAMMER**
→ **A RENDERING PROGRAMMER**
→ **A USER INTERFACE PROGRAMMER**
→ **A TOOLS PROGRAMMER**
→ **A BUILD ENGINEER/PROGRAMMER**
→ **A NETWORKING PROGRAMMER**
→ **A MOBILE DEVELOPER**

Guilherme Costa

START DESIGNING YOUR FUTURE TODAY!

ABOUT LASALLE COLLEGE VANCOUVER

LaSalle College Vancouver (LCV) is an applied arts school located in beautiful Vancouver within proximity of the west coast mountains and along the Pacific Ocean. With over 30 creative programs, pursuing your studies at LCV will put you ahead of the game and allow you to discover all the facets of the different career opportunities available in the world of design. LCV 's objective is to offer high-quality education, and to develop your creative potential. This institution not only offers creative studies but also offers the students opportunities to create, experiment, and grow every day!

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LCI EDUCATION
NETWORK
MEMBER