Gary Ng

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Education

Master's of Science
Industrial Design
KAIST

2015 - 2017
Daejeon, South Korea

Certificate of Completion
Korean Language
Keimyung University

2014 - 2015
Daegu, South Korea

Bachelor's of Information Technology (Honours)
Game Development & Entrepreneurship
University of Ontario Institute of Technology

2010 - 2014
Oshawa, Ontario

Work Experience

Interactive Media Developer
INVIVO Communications

2017 - Present
Toronto, Ontario

Development of augmented reality games and applications for global healthcare and pharmaceutical organizations.

Graduate Research Assistant
KAIST

2015 - 2017
Daejeon, South Korea

Designed and developed an augmented reality game editor for the HoloLens and a collaborative augmented reality interior design application for Project Tango devices. Conducted formal and informal evaluations to determine the usability and user experience of both systems.

Tools and Systems Programmer
Digital Leisure

2014
Aurora, Ontario

Constructed a pipeline to streamline the development of 3D art assets for the Four Kings Casino and Slots, which is available on Steam and the PlayStation Store. Collaborated with the art and design teams to create the necessary in-game tools, plugins for Maya and Unity, and web reports for the pipeline.

Undergraduate Research Assistant
University of Ontario Institute of Technology

2012 - 2014
Oshawa, Ontario

Collaborated with surgeons at the SickKids Research Institute on the design of multiple medical simulations used to research the effectiveness of games as an education and research platform.

Software Developer (Intern)
BeaconWall

Summer 2012
Hong Kong

Took over the existing code base for MaXit Systems and led the development of a network and mobile module for the MFC desktop client. Demonstrated the product to the client to obtain usability feedback.

Languages

English
Cantonese
Korean (TOPIK 5)

C++
C#
Java
Processing
HTML
CSS
JavaScript
PHP
SQL
Python
ActionScript 3.0

Technology

Android
Arduino
Web
Windows

Adobe Flash
Adobe Illustrator
Adobe Photoshop
Adobe Premiere Pro
Autodesk Maya
Git
Unity
Microsoft Office
Microsoft Visual Studio

HoloLens
Oculus Rift
Project Tango

Interests

Video Games
Game Design
System Design
Interaction Design
User Experience
Augmented Reality
Virtual Reality
Travelling

Detailed information about my projects can be found on **www.garykcng.com**.