

GENTILE CARLO

www.pomoroad.com

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Mac OSX • Windows • Linux • Android • iOS

Programming | C/C#/C++ • CSS • HTML • Java • JavaScript • Max/MSP • PHP • Python • SQL

Applications | Photoshop • Digital Performer • After Effects • MS Office • Unity • Final Cut • ProTools • Max/MSP

Languages | English • Français • Italiano • 한국어

Licenses & Certifications | TOPIK Level 4 Korean Proficiency (2015)

EDUCATION

Bachelor of Engineering – Software Engineering Co-op **2016- 2020 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA 3.56/4.30
- Web programming, Computer Graphics, Programming Languages, Game Design

Master of Music – Computer Music Composition **2015**

Hanyang University, Seoul, South Korea

- Korean Government Scholarship Program Awardee
- GPA 3.84/4.0
- Synthesis & Analysis, Computer Music Programming, Music Production and Editing

Bachelor of Music – Electroacoustic Composition **2008**

Université de Montréal, Montreal, QC

- GPA 3.5/4.3
- Applications Musicales de l'Informatique, Musique et Mediatique, Programmation Musicale

DEC in Music, DEC in Popular Music **2004**

Vanier College, Montreal, QC

- Drums, 3rd Year Jazz Program Graduate

WORK EXPERIENCE

Software Development Internship **Summer 2019**

SSENSE, Montreal, QC

- Back-end/Front-end programming, planning, development

Core Competencies: Working alongside a dynamic team in a fast-growing company.

Teaching Assistant **Fall 2018**

Concordia University, Montreal, QC

- Lead tutorials for Software Process SOEN 341 (Undergraduate Software Engineering course).

Core Competencies: Presenting important concepts, leading problem-solving workshops.

Software Developer Intern **Summer 2018**

Bombardier Aerospace, Bombardier Training Center, St. Laurent, QC

- Server side programming, code refactoring, documentation for pilot training course content development tool.

Core Competencies: Code organization, refactoring and documentation.

English Teacher

2008 – 2015

MunBaek Elementary, MunBaek, | JuJeung Elementary, CheongJu, | Reading Ship, Suwon
Boston English Academy, CheongJu, | Reading Town, Seoul, S.Korea |

- Taught English as a second language in a foreign country in various institutions, both public and private schools, to groups of students as well as one on one.

Core Competencies: Oral and written communication, decision-making, leadership, role-model

PROJECTS

The Great Catsby (Personal Project for GwangJu Expo)

2015

Seoul, South Korea and Montreal, QC

- Based on term work at Hanyang University, I was asked to submit a project for an art and culture exposition.
- Created an interactive application where users use a videogame controller to move a cat avatar through a scene, looking for hidden stars. The project includes 4 different scenes, interactive menus and a bonus cat costume that users could unlock. Users can speak into a microphone to hear their voices processed through various effects, representing the acoustic properties of the scene, a playful cat voice and a glitch effect.
- A demo video and downloadable application is available at http://www.pomoroad.com/the_great_catsby

iNeedThis Software System (Academic Project)

2017

Concordia University, Montreal, QC

- Developed a web application where users could browse a product catalogue and maintain a wish list. The application also allowed an admin to add, remove, or edit existing products to and from the catalogue.
- The project is online at <http://www.pomoroad.com/soen341solo>
- The documentation is viewable at <https://drive.google.com/drive/folders/0B7gcgougLiD0MGFSWHBmTHNCQ3M?usp=sharing>

Other Relevant Projects

2015-2018

- Visit <http://www.pomoroad.com/coop> to see more project work and links to the above mentioned projects

AWARDS & DISTINCTIONS

Korean Government Scholarship Program Master Degree studies in South Korea

2012-2015

INTERESTS

Experience Abroad

Lived in South Korea from 2008 to 2015. Studied Korean language and culture, traveled around Asia including Japan, China, Thailand, Singapore and Indonesia.
Backpack trip around Europe in 2000 and again in 2015, visiting Italy, Greece, Spain, France, Germany, England, Ireland, Scotland, Czech Republic, Austria and the Netherlands.

Writing

I enjoy story telling and audio-visual forms of expression.

Sports

Played and organized ice hockey with an expat community in Korea. Play ice hockey in a recreational men's league in Montreal, snowboarding in winter, and bike riding in summer.

Passions

Playing and creating music (drums) with fellow musicians, consistently since high school. Played at several venues and festivals while in Korea, including the Jarasum Jazz Festival and the Boryeong Mud Festival.