NATHAN DE CASTRO

Unity Game Developer

📍 Den Haag, Netherlands   @ decastronathan@gmail.com   🔗 nathandecastro.com   ⌂ Yukisando

WORK EXPERIENCE

Unity Game Developer
The Barn

📅 2019 - Present   📍 Delft, Netherlands

- Shipped an industrial machine training simulator
- Shipped a virtual forum and communication platform
- Re-created (and ported to WebGL) a team-building puzzle-based serious game

Unity Game Developer
Komodore64

📅 2019   📍 Den Haag, Netherlands

- Developed 2 online multiplayer block-chain games (PhotonSDK)
- Taught the art team how to build modular game assets to increase productivity

Virtual Reality Consultant & Assistant Game Developer
Virtual Reality Experiences

📅 2017 – 2018   📍 London, UK

- Set up and organized events for various clients (Team building exercises, Managing sponsors)
- Advised and Assisted with client-specific VR Application implementations

Goldsmiths Tech Society Committee Member
Hacksmiths

📅 2014 – 2017   📍 London, UK

- Organized and participated in many hackathons and Global Game Jams
- Gave speeches, setup workshops and demo sessions to students

SKILLS

Unity 2D, 3D, VR, WebGL	●●●●●●●	8 years
Git, Agile	●●●●●	5 years
C++, LUA, JavaScript, Java	●●●	3 years
C, HTML, CSS, Python	●●	2 years
MAX-MSP, Ableton Live, Adobe Audition	●●●●●	5 years
French, English		Native

Online Courses / Certificates

- C++ Programming - Certificate
  - 🔗 EPFL
- C# Masterclass - Certificate
  - 🔗 Udemy

EDUCATION / COURSES

Research in Game Development
First Class Honours (High Distinction)

University of Technology - UTS

📅 2018   📍 Sydney, Australia

- Built a Virtual Reality game to inspire further investigations into the challenges of the visually impaired
- Built a Virtual Reality application to help connect everyday tasks with their world repercussions

Bachelor of Computer Science
First Class Honours

Goldsmiths University

📅 2017   📍 London, UK

- Machine Learning
- Advanced Audio-Visual Processing
- Artificial Intelligence Programming (Path finding, targeting, etc)
- Advanced Graphics and Animation

BA in Media Music & Sound
First Class Honours

Edge Hill University

📅 2014   📍 Liverpool, UK

French Baccalaureate of Science
Specialization in Physics & Mathematics

Lycée Francais Vincent Van Gogh

📅 2013   📍 Den Haag, Netherlands

ASSETS

- Lived in Canada, Singapore, France, Belgium, the Netherlands, Switzerland, the UK and Australia.
- Very comfortable working with Git and applying team project flows
- As an event organizer, I am used to giving speeches, bringing people together and making them comfortable all while ensuring organization and safety.