

# Nicolas Esgeb Reyes

## Computer Science MSc Graduate (2025)

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### 🌐 LANGUAGES

**Español** ● ● ● ● ●  
Native

**English** ● ● ● ● ●  
C1 - IELTS 8.0

### 📁 PROFESSIONAL EXPERIENCE

**GEODATOS S.A.I.C.**  
Geophysical Data Processing Engineer  
2021 – 2022 | Santiago, Chile

### 🧠 SKILLS

#### Technical

- C, C#, Java, JavaScript, HTML, CSS, SQL, Git, Agile

#### Soft

- Communication, teamwork, adaptability, problem solving

### 📜 CERTIFICATES

- IBM Getting Started with AI
- IBM Granite Models for Software Development
- Mastering the Art of Prompting

### 🎓 EDUCATION

#### MSc Computer Science

University of Bristol  
2024 – 2025 | Bristol, United Kingdom

#### General English Programme (C1 Level)

English Language Academy, University College Dublin  
2022 – 2024 | Dublin, Ireland  
*Completed three 25-week intensive English programmes. Focus on academic and professional English. Achieved IELTS 8.0 (C1).*

#### Civil engineering in Mining

Pontifical Catholic University of Valparaíso  
2015 – 2021 | Valparaíso, Chile

### 👤 PROFILE

Former civil mining engineer now pursuing an MSc in Computer Science at the University of Bristol. Passionate about solving problems through code and building creative software solutions. Strong foundation in teamwork, adaptability, and continuous learning. Experienced in C, Java, and Agile project delivery.

### 📁 PROJECTS

#### IBM / VR Language-Learning Tool

(Unity, IBM, VR) Unity, C#, IBM Watson, VR Development  
2025 – present  
Architected a Unity/C# VR conversational-AI app for IBM—integrated Watson Assistant & watsonx via secure REST/HTTPS APIs, enabling real-time Speech-to-Text, generative NLP, and neural TTS for lifelike NPC dialogue.

#### PengWings game

2D Side-Scrolling Game (p5.js, HTML, CSS)  
01/2025 – 05/2025

Built during a team project at the University of Bristol. I designed the background mechanics, created the in-game workshop interface, and led the visual design/art direction.

#### FantasyRadio

Web App – HTML, CSS, JavaScript  
Built an ambient web radio site combining fantasy visuals and chill lofi music to enhance focus while studying. My first fully styled front-end project.