

# Sandra Picarra

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**Portfolio:** <https://sandrapicarra.com>

**LINKEDIN:** <https://www.linkedin.com/in/sandra-picarra/>

## Profile Summary

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During my childhood, I developed a love for digital technology. This eventually led me to select eLearning Design and Development as my major in college. I am passionate about the intersection of technology and education, and I enjoy creating beautiful and user-friendly interface projects that simplify complex problems.

## Education

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2022 – 2023: Munster Technological University (MTU)

### **Master (MA) in E-Learning Design and Development (NFQ Level 9)**

**Semester 1:** E-Learning Instructional Design, Education Research & Proposal, New Media workplace, Narrative & Games for Learning, E-Learning Authoring

**Semester 2:** E-Learning Thesis, E-learning Project

2021 – 2022: Mary Immaculate College (MIC)

### **Postgraduate Diploma (MEd) in Adult and Further Education (NFQ Level 9)**

**Semester 1:** Reflective and Professional Practice, Teaching and Curriculum Studies 1, Learning and Technology,

**Semester 2:** Psychology and Sociology of Adult and Education, Teaching and Curriculum Studies 2, History and Philosophy of Adult and Education, Practicum 1/2 (Student/Teacher in web design, digital media technology, graphic design, internet skills, spreadsheets).

2020 – 2021: Limerick Institute of Technology (LIT)

### **Honours Bachelor of Science in Interactive Digital Media (NFQ Level 8)**

**Year 4:** Major Digital Media project, Design Thinking, Enterprise application development (Java), 3D graphics and imaging (3DXMAX), Entrepreneurship, Human factors in HCI, Advanced programming concepts, Advanced programming concepts (Java), Data visualisation.

2018 – 2020: Galway-Mayo Institute of Technology (GMIT)

### **Bachelor of Science in Computing and Digital Media (NFQ Level 7)**

**Year 3:** Mobile Web app design development 1&2 (Android Studio, Angular, Ionic), Dynamic Web Development (PHP, SQL), Object-Oriented Computing 2 (Java, JavaFX), Professional Practice, Applied Modelling and Simulation (**Blender**), 3D Modelling and Animation (Blender), Digital Marketing & Web Analytics (Design thinking, SEO, WordPress), Audio Video Design & Production 2 (**Adobe Audition, Adobe After Effects**), Software Quality Management (Testing)

**Year 2:** Audio/Video Design and Production (Adobe Premiere, Adobe Audition), Applied Digital Media 1&2 (**JavaScript, HTML, CSS, Bootstrap**), IT Professional Skills, Database Management (MySQL), Object-Oriented Computing 1 (Java), Applied Network Technologies (Cisco - Packet Tracer), System Analysis Methods, Project Management (MS Projects), Digital Photography (DSLR cameras), Computer Forensics & Digital Investigation, Group Project.

2017 – 2018 Galway Community College (GCC)

### **Multimedia & Web Development (NFQ Level 6 Advanced Certificate)**

**Web Hosting,** Web Authoring (HTML, CSS, jQuery, Bootstrap, PHP, MySQL, cPanel), Sound Technology (Audacity, Garageband), Digital Imaging (**Photoshop, Illustrator, InDesign, QuarkXPress**), Multimedia Technology, Communication Skills, Project Management for Digital Media Production, Work Experience (WordPress).

2016 – 2017 Galway Community College (GCC)

### **Graphic Design (NFQ Level 5 Certificate)**

Design, Drawing, Combined Materials, Desktop Publications (QuarkXPress, InDesign), Computer Illustrated Graphics (**Illustrator**), Graphic Design, Communication Skills, Work Experience (Graphic Design)

## e-Learning individual projects

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<https://sandrapicarra.com/dementia>

<https://sandrapicarra.com/barnados/unit2>

<https://sandrapicarra.com/barnados/unit3>

<https://sandrapicarra.com/barnados/unit4>

<https://sandrapicarra.com/barnados/unit5>

## Key Skills

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<b>Computer:</b>	I have experience with Photoshop and Illustrator for graphics, video editing and production, UI/UX Design, and frontend Development using HTML, CSS, PHP, SQL, Bootstrap, cPanel, and web authoring.
<b>eLearning</b>	Great proficiency in eLearning authoring tools like Camtasia, Articulate Storyline, Rise, and Evolve, and Learning Management Systems such as Moodle and Canvas., Rise, Evolve, and LMS such as Moodle and Canvas

## Work Experience

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**Dec 2023 – Present:** LCETB – Ennis Campus

**Role: Teacher of Digital and Social Media**

Modules: Graphic Design L4, Graphic Design L5 (Year 1 and 2), Digital Photography L5

**Dec 2023 – Present:** Avista

**Role: Digital Life Story Coordinator**

This project promotes the creation of digital life stories in a multimedia platform for individuals with an intellectual disability who are at risk for developing Alzheimer's dementia (AD) as they age.

**Sep 2021- Apr 2022:** LCETB – Limerick

**Role: Student Teacher**

St. Mary's Adult Community Centre

- Taught Modules: Digital Media Technology L4 | Graphic Design L4 | Internet Skills L3

FET – Kilmallock Town Campus

- Taught Modules: Web Design L4 | Digital Media Technology L4 | Web Authoring L5 | Spreadsheets L6

**Jan 2022- Mar 2022:** Limerick Youth Service (LYS)

**Role: Student Teacher in leaving Certificate Applied 1 (LCA 1)**

- Pathway to Employment L4

**Jan 2021-Aug 2021:** Hewitt College

**Role: Video Editor for Education**

- Converting old library to involving and engaging video content.
- Working closely with examcast.ie team

**Apr 2020-Present:** Word Perfect translations

**Role: Interpreter**

- Onsite and over-the-phone translations (Portuguese | Spanish)

**Jul 2019-Out 2019:** HID Global – Assa Abloy

**Role: Marketing intern**

**Responsibilities:**

Collaborate with the HR team and corporate marketing to work on improving the company's employer branding. This includes coordinating social media content, designing and updating the corporate careers website, wireframes, and mock-ups, creating brand awareness, conducting market research, and organizing employee values training sessions.

**2015-Present:** SM Creative

**Role: Freelancer Graphic Designer | Web Designer | Frontend Developer**

**Responsibilities:**

- Designing Flyers, Posters, Booklets, Logos, Print Layout
- Managing multimedia, Social Media Content, WordPress, eCommerce,
- Designing responsive websites, managing content,

**2017-2018:** StudioXtra – Video & Photography

**Role: Graphic Designer**

**Responsibilities:**

- Photo Edition, Digital Imaging, Digital Album Production, Digital Media, Premium Canvas Print.

**1997-2015:** Portuguese Red Cross

**Role: Administrative Assistant**

## Referees

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- Gillian Kett (Line Manager – Avista) [gillian.kett@avistaclg.ie](mailto:gillian.kett@avistaclg.ie) (061)501400
- Damien O'Connell (course Coordinator – LCETB Ennis Campus) [damien.oconnell@lcteb.ie](mailto:damien.oconnell@lcteb.ie) 0879394830