



ALAN RYAN, Ph.D

ABOUT ME

I'm dedicated to producing the best results possible, and have a critical eye for detail. I am passionate about the power of education. My research focus is Design Education.

CONTACT ME



alan.t.ryan@ul.ie



+353-833851010



www.interactional.org

SKILLS

- Interaction Design
- Video Production
- Photography
- Video, Stills & Stage Lighting
- Pedagogic Theory & Practice
- Syllabus Design
- Desk & Field Research
- Discrete & Arduino Electronics
- Programming: Java & Processing

SOFTWARE

- Adobe Photoshop
- Adobe Illustrator
- Adobe Premiere
- Adobe After Effects
- Microsoft Office Suite



WORK EXPERIENCE

2021-Now

University Teacher

I teach coding to the Computer Science Common Entry students & various Interaction Design modules.

2019-2021

DLSH Content Creator

I create the instructional videos for Java & Processing, as part of UL's DLSH online instruction program.

2013-2021

Guest Lectures

I have given lectures for the UL modules CS4031, CS4358, CS4061, CS4072, CS6041 & BR4041.

2019-2021

Teaching Assistant

I conducted the Java & Processing labs for the Computer Science Common Entry students.

2012-2020

Module Leader and/or Teaching Assistant

Module Leader for "Introduction to Digital Media (CS4031)" in 2014 & 2016, TA between 2012-2018. TA for "Interactive Multimedia (CS4358)", 2015-2020.

2015-2016

Research Assistant

I worked on resolving a long-standing UX issue for a major peripheral designer.

2005-2020

Adobe Suite Instructor

I designed and delivered the Photoshop, Illustrator and Video Production/Premiere courses in LCFE.

2002-2013

Video Editor/Composer/AV Producer

I have produced print and screen media for sports events/broadcasting, industrial visualisations, and managed the AV requirements for conferences.

1993-2009

Professional Musician/Instructor

I played guitar/sang in a variety of cover/original bands, and taught guitar and music theory, both privately and in schools.



EDUCATION

2015-2020

PhD by Research

Thesis: Thinking with your Hands: Tacit Problem Reframing with Interaction Design Students.

Award: Doctor of Philosophy

2010-2014

Digital Media Design

Content: Interaction Design, Audio & Video Editing, Design Research Methodologies, HCI.

Award: First Class Honours Degree, B.Sc

1999-2000

Electronic Servicing

Content: Circuit design, analog & digital electronics, transistors, op-amps, fault-finding, diagnosis & repair.

Award: City & Guilds Electronic Servicing 1 & 2