

## **Patrick Seeber - MSc Interactive Digital Media (TCD)**

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### **Profile**

Masters graduate from 'Interactive Digital Media' at Trinity. Looking to secure a position to implement my technical skills and knowledge in a practical environment. Able to work to develop responsive, accessible and user centred designs, experienced in customer support.

### **Skills**

- JavaScript (front and back end)
- jQuery
- React
- Node.js
- JSON
- HTML
- CSS
- Bootstrap
- SQL
- Ajax
- Unity
- C#
- Git and Github
- Adobe Creative Cloud (Photoshop, Premier, InDesign, Illustrator)
- DAW's (Audition, Reaper etc.)
- 3D Modelling (3DS Max and Maya)
- Processing (programming language)
- Video Production
- Microsoft Word Certification

### **Projects for Masters - Available on Github and LinkedIn**

Programming- 75%: Sokoban (HTML, CSS, Javascript & JQuery) & a Photo sharing website (SQL, Node.js, JSON, Ajax).

Authoring - 70% : 'How-to-Complain' accessible website for people with Intellectual Disabilities (Bootstrap).

Visual Computing and Design - 77%: Posters for Local election candidates (InDesign), Newspaper info-graphics (Photoshop) & Icons for Trinity Library (Illustrator). Connect 4 (Processing) & an Escape Room (3DS Max).

Audio, Video and Sensor Technologies - 68%: Robot Car (Arduino), 7 min documentary about local musicians (Premier) & an Audio adaption of chapter 7 of 'Sandman'(Audition).

Contextual Media- 65%: The impact of GDPR & a fictional game design document.

### **Academic Background**

#### **Trinity College Dublin. MSc in Interactive Digital Media (68%)**

**2018-2019**

**Final Project** – 'Ignis Fatuus' (Unity/C#) - 70%

- VR, co-op Horror game (HTC Vive).
- Part of a four person team acting as Programmer, Sound Engineer and Conceptual Designer.
- VR player explores a haunted forest.
- Non- VR player has a physical map and rules.
- Players communicate over microphones to navigate the forest and solve puzzles.

#### **University College Dublin. Bachelor of Music (2.1)**

**2013-2016**

**Dissertation** - 'The Role of Music in Computer Games: A study of Final Fantasy VII'

- 12000 words analysis of music's roles in Computer Games vs. opera, films and ballet.
- An analysis of the unique compositional tools available to a composer in this medium and development of this tools e.g. MIDI.

### **Career History**

#### **Piano/Guitar Teacher, Tempo Music School (Drumcondra)**

**November 2016 - Present**

- Develop lesson plans for students of all ages and select course material, musical equipment and assignments.
- Motivating pupils of mixed abilities, aptitudes and educational needs to ensure progress and enjoyment.
- Co-ordinate annual school showcase to demonstrate students' achievements.
- Writing reports for pupils and maintaining records of their progress.

#### **Event Assistant, Irish Film and Pop Orchestra**

**October 2017 - October 2018**

- Attended meetings and emailing individuals to assist in the organisation of rehearsals and performance.
- Helping to apply for grants from the Arts Council for the purchase of equipment.
- Collected promotional materials such as posters. Assisted in the running of rehearsals by organising the venue, sheet music, food and drinks.
- Collected entrance tickets to ensure events run smoothly.

#### **Director and Conductor, UCD Jazz Society Orchestra**

**October 2016 - May 2018**

- Formed the ensemble to provide students with a way to practically learn about Big Band music.
- Conducted interviews to find the level of the ensemble and selecting an appropriate repertoire.
- Performed admin tasks such as sorting sheet music, booking rooms, and ensuring all gear is moved to make sure rehearsals ran smoothly and on time.
- Working in tandem with the Jazz Society, UCD Orchestra and UCD staff to provide the best experience for students. Organised and hosted the Christmas and Summer showcases to display what the group learned over the term.

#### **Retail Assistant, Argos (Nutmeg)**

**May 2016 - August 2018**

- Maintained, organised and cleaned the stockroom.
- Operated the cash desk keeping the front of store operating.
- Accepted and organised incoming deliveries ensuring items are put away on time and correctly.
- Provided customer service, dealing with customer complaints, and escalating the issue to management level if necessary.

### **Other Interests**

- Class Rep for Masters course.
- Grade eight in Piano and Music theory through ABRSM (with DIT)
- Attending weekly Aerial Arts classes at Tribe Fitness
- Former UCD Jazz Society Committee Member (OCM)
- Section Leader for Dublin Concert Band (Bass) (2013-2015)
- Guitarist and bassist for Downtown Big Band (2014-2018)
- Former Member of UCD (2014- 2016) and National Concert Hall (Jam Delapan 2016-2018) Gamelan Indonesian Traditional Music Ensemble

**References available upon request**