



Qualification :

Graduated in 2015 with a First-Class Honours BDes Degree in Industrial Design at the National College of Art & Design, Ireland. For my degree project I developed a fully functional, IoT empowered, wall mounted home growing system. In addition to the physical unit (see fig. c) I designed and developed an online platform that enables growers to filter and purchase seeds, engage with other microgrowers and control their MicroFarm from their phone (see fig. b).

UI/UX Experience :

Social Arcade | UI / UX Design Intern

www.socialarcadeapp.com

Ireland 03 - 06.14

Drag and Drop template service for launching branded Social Apps and Games.

- Developed illustrator to HTML5 exporter that prepares UI mockups for user testing in seconds.
- Designed online ecommerce platform for easy purchase from customer point of view.
- Compared and contrasted key competitors for inspiring visual references and functionality features.
- Designed and conceived new features by creating low fidelity mockups with designers and developers.

SearchHaus | UI / UX Design Intern

www.searchhaus.net

Germany 06 - 09.14

Semantic Web search engine for high speed data retrieval of company internal data.

- Designed and prototyped interface that lets employees extract meaningful insights from search results in seconds.
- Included images and colour coding to assist users in interpreting suggested search results. This later enabled the drag and drop alteration of search queries.
- Designed and implemented (AngularJS) intuitive filter and sorting menu nested inside the linked data search results.
- Designed brochures and other branding material (see fig. d).

Freelance Product Design Experience :

Enterprise Ireland | Product Designer

Ireland 02 - 04.14

Client brief for designing an innovative homeware product.

- Set the product apart from competitors through following a human centred design approach that resulted in a highly intuitive out of the box experience.
- Adhered to safety requirements for homeware products.
- The work created is subject of a non-disclosure agreement.

MyClasp | Medical Product Designer

www.myclasp.org

England 08 - 9.15

Health IoT anxiety management technologies for people with autism and their support network.

- Worked as part of a cross functional international team.
- Designed and prototyped a 3D printed wearable that hosts electronic components. The patient and psychologist interface with the wearable via bluetooth (see fig. a).
- Increased patient satisfaction through creating a modular system.

Additional Skills :

Design & Prototype	Implement & Test	Frameworks	Languages
Sketch	HTML5	JQuery	Fluent English
Framer.js	CSS	AngularJS	Fluent German
Processing	Java Script	Bootstrap	
AfterEffects	PHP		
Illustrator	MySql		

Interests & Achievements :

Elected President of Students Union & Culture Officer

- Collaborated with Vice President to organise six large scale ball events.
- Booked and negotiated with agencies and international acts.
- Organised a team of student representatives to generate maximum ticket sales to fund the costs of the event.
- Coordinated security teams to ensure all safety regulations were adhered to.
- Created database using excel spreadsheets to moderate budgets on monthly bases and adjust spending when necessary.
- Participated in board meetings and leased with various college authorities and advised them of issues that exercised students.

Winner of the international imprint design competition (Digital Identity)

- Carried out research by visiting hospitals to understand and access measures governing patient's confidentiality.
- Created app simulation that presents innovative data visualizations with AfterEffects.

OurFarm

In 2014 I co founded a community farm situated in the Liberties / Dublin. Since, we have transformed the brownfield site adjacent to the National College of Art and Design into the largest food-growing farm in Dublin City Centre, producing seasonal vegetables, salads and fruit.

In 2015 OurFarm was selected by the Goethe Institute as Ireland's representative initiative to take part and present in the IN TRANSIT program. IN TRANSIT highlights and connects urban development initiatives from Northwestern Europe.

Besides farming, my key role is to coordinate and design content for social media and the www.ourfarm.ie website.

One Life Campaign

I voluntarily designed and programmed the website for the One Life Campaign. One Life Campaign was set up in 2011 and raised £5000 to finance support for the famine in the Horn of Africa.

Throughout university I have consulted and supported artists and designers on using microprocessors and other electrical components to build interactive product prototypes.