
Síofra Kelleher

Business Information Systems Student

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ABOUT ME

As a student of Business Information Systems at UCC, my interests lie in the interaction between technology and its novel application in business and society. Specifically, I hold a personal interest in connected health technologies and am an advocate for the diabetes technology community.

My interests lie not just in computer science, but also the arts (literature, art, history and writing) and public speaking. I run a blog at siofrakelleher.com. I also row competitively.

EXPERIENCE

Overstock, Sligo - *work experience*

AUGUST 2018

- Worked with the developer's team on the categorical listing for overstock.com with Google AdSense software.
- Worked alongside the development team lead to identify better group collaboration and communication protocols.

Cora Systems, Carrick-on-Shannon - *work experience*

DECEMBER 2016

- Project to improve internal communications in the office, involving researching communication products. Taking into account the varying computer skills across the office and the time and cost involved in adopting new communication software, I interviewed various employees and presented my findings to staff, including the CEO and CFO.
- Cora Systems was a brilliant opportunity to work in an office and with people from several different fields. The CFO gave me useful advice in my future education and career goals during my time in Cora Systems. I thoroughly enjoyed my time working with them and it has influenced my career aspirations since.

OSD Digital Agency, Sligo - *work experience*

FEBRUARY 2016

PROFICIENCIES

Microsoft Office Specialist Certification received in 2017 in Word, Powerpoint, Excel and Outlook

Experience with Microsoft Access database creation

Skilled with the use of Visual Basic language and Visual Studios 2017

Web development experience using HTML5, CSS, PHP, JavaScript and Markdown languages

EDUCATION

University College Cork, Cork - *BSc Business Information Systems*

2019-2023 (planned)

Ursuline College, Sligo - *Leaving Certificate*

2013-2019

Completed Leaving certificate (2019), Junior certificate (2016)

AWARDS

UCC BIS Anthology, Cork

APRIL 2020

- Won in visual/written category for my original poem 'My Heart Will Always Yearn'
- The BIS Anthology is published annually with original media pieces created by students of BIS in UCC

Allingham Festival U18 Poetry winner, Donegal - *competitor*

NOVEMBER 2018

- Won 1st place for the performance of my poem 'Candle Women'.

Soroptimist, Ireland - *competitor*

DECEMBER 2017/16

- Regional finalist at Soroptimist Ireland Girl's Public Speaking competition both in 2016 and 2017.

Scifest Regionals, Sligo - *competitor*

MAY 2017

- Won second place in the technology category for my project 'Flashrun'.

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- *Flashrun* consists of four cones containing radio-linked Arduino microcontrollers, with red buttons on top, that light up when pressed. It is an exercise game built for PE classes in Primary schools in order to encourage physical activity. Adapted code to randomly light buttons and 'listen' to presses in the correct sequence.

Dwengo ArtBot, Belgium - *participant*

JUNE 2014

- Won place among 50 teenagers from across Europe to build artbots (robots that make art) in a one week workshop.
- I learned various skills in using electronics, software and hardware to make the robot.
- I also had the experience of communicating and working with students from countries I've never been too; or with little to no English.

RECENT WORK

UCC Medtech Challenge, Cork

FEBRUARY 2020

- I partook in the UCC Medtech society's first Medtech challenge
- Split into multi-disciplinary teams we came up with a MedTech solution to a growing problem in the medical field

European Youth Parliament, Ireland - *International delegate/member*

NOVEMBER 2017 - 2019

- The European Youth Parliament is a politically-unbound non-profit organisation, which encourages European youth to actively engage in citizenship and cultural understanding.
- Participated in both regional and national sessions in Ireland during 2017-18.

Sligo Rowing Club, Sligo - *competitor*

2017-2019

- Rowed competitively with Sligo Rowing Club from 2017 until 2019
- Competed in National Rowing Championship in 2017, and 2018
- Competed in National Indoor Rowing Championship in 2018 and 2019
- Rowing was and still is a big part of my life, it taught me many valuable skills such as teamwork, dedication and organisation. I grew to appreciate and understand the effort undergone to host a regatta, store boats and run a club. My crew members are lifelong friends.

Oxfam, Sligo - *Retail Sales Assistant*

NOVEMBER 2016 - MARCH 2017

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- 3 months part-time work towards Gaisce Bronze medal program, on the shopfloor and in stockroom, sorting and repairing donations.
 - Engaged with different parts of society outside my own social circles learning valuable lessons in dealing with the public and how small business is run.

Websummit, Dublin - *attendant*

DECEMBER 2015

- Displayed Arduino project 'Yun Camera' at Coderdojo stand on behalf of Coderdojo Sligo.
- Used Linux packages and command line to display photos taken with a webcam on a live website for the day.

Coderdojo, IT Sligo - *student/volunteer*

2013 - 2015