Vivienne O'Brien

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EDUCATION

MSc Computer Science (FT) Grade prediction: Distinction   **September 2019 - September 2020**

University of Birmingham, Edgbaston, Birmingham B15 2TT, United Kingdom

Relevant Coursework & Continuous Assessment Grade so far: Data Structures and Algorithms: 100%, Software Engineering First Semester: 92%, Artificial Intelligence: 92%, Software Engineering Second Semester: 90% (50% module mark), Databases: 89.86%, Object Oriented Programming (Java): 86.06%, Operating Systems and Networks: 85% and Human–Computer Interaction 81% (final mark for module).

BA (Joint Hons) Education & Design (Specialisation: Visual Communication) II.I   **September 2014 - June 2019**

National College of Art and Design, 100 Thomas St, The Liberties, Dublin, Ireland

Relevant Coursework: Psychology, Philosophy, Sociology and Visual Culture.

TECHNOLOGIES

- Graphical programming: Adobe Indesign, Adobe Illustrator, Adobe After Effect, Adobe Photoshop, Adobe Lightroom & basics of Cinema 4D.
- Web Development Languages: HTML5, CSS3, Bootstrap & JavaScript. (currently learning Django, React & D3.js).
- Object Orientated Programming Languages: Java & Python.
- Database Languages: Postgre SQL.
- Operating Systems: MacOS & Linux.
- Version Control: Git & Github.

WORK EXPERIENCE

Student Services & Custom Program Assistant   **International Studies Abroad Inc.**   **April - October 2018**

- Company profile: Provides high-quality education abroad opportunities to U.S. and Canadian university students at an affordable price.
- Conducted oversight and induction of US programme participants into study programmes at UCD, Trinity and Maynooth University, Dublin, Ireland.
- Led students, partner schools and the overseas team.
- Organizing and preparing student accommodation, induction meetings and lead on extracurricular excursions across Ireland.
- Developed competincy in software programmes used including GRS (ISA company internal database) and Worldstrides App.

Coding Mentor   **CoderDojo**   **September - November 2018**

- Company Profile: Provides free programming workshops for young people between 7 and 17.
- Taught students the basics of coding, guided them in their own self led learning by creating their own projects.
- Focused languages used: Scratch, HTML and CSS.

Graphic Designer   **The Rediscovery Centre**   **August 2018**

- Company Profile: Imparts skills and expertise of artists, scientists, designers and craftspeople united in a common purpose of sustainability.
- Programme Outline: Structured teenagers from the ages of 12-18 to work with artists, designers and sutainability experts in order to design and create a sustainable product.
- Coordinated and supervised teams to accomplish a unique brand for their product along with giving presentations involving branding and marketing research,give constructive feedback as well as organising the facilitation of the programme.
- Focused software used: Adobe Indesign, Illustrator & Photoshop.

AWARDS

The Union Survives   **Best British Book Design & Production Finalist 2019 (Student Category)**

Project Output: A book which discusses how young people in Ireland define their gender identity. With a strong focus on typography – The font family of Mr. and Mrs. Eaves is manipulated and structured to tell a narrative inspired from Aristophane's Speech from Plato's Symposium, a greek mythology passage where the first sign of the 'in between' of the sexes came into place. The purpose of this book is to communicate the different gender identities and show the personal story of each individual to gain more understanding of a subject that is not black and white. The book is based on first hand interviews and personal accounts. Also included is a glossary of terms and various flags to signify different gender states.