

# Rachel McCarthy

**Phone:** 086 2450642

**Email:** [rachelmccarthy29@gmail.com](mailto:rachelmccarthy29@gmail.com)

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## EDUCATION

### 2022 | Advanced TEFL Certificate

- 100% final grade.

### 2021 | EF Standard English Test (EF SET) Certificate

- C2 Proficient.

### 2018 – 2022 | B.A. (Hons) Digital Humanities and Information Technology, University College Cork

- D.H./Computer Science Major with German Minor and an additional English Minor.
- Achieved **First Class Honours** First Year Semester 1 & Final exams.
- Achieved **First Class Honours** Second Year Semester 1 & Final exams.

### 2012 – 2018 | St. Mary's Secondary School, Macroom, Co. Cork

- Leaving Certificate 2018 - **543 Points**.
- Participated in the Confucius Institute Camp Program in Shanghai University, 2016.
- Participated in a school exchange program in Munich, Germany, 2016.

### 2016 | Cork College of Commerce - Evening Course

- Business Law QQI 5 level certificate - **Distinction** received.

## SKILLS

### Technical/IT

- *Text Analysis:* Proficient working knowledge of Voyant Tools and Stylometry.
- *Databases:* SQL, MySQL.
- *Multimedia:* Audio, Video & Image manipulation.
- *Programming language:* Python, Pandas, Seaborn.
- *Hardware:* Proficient working knowledge of PC's, Notebooks, Tablets, Printer setup etc. Windows 7 & 10, basic server, and networking knowledge.
- *Web Design/Development:* Proficient with HTML and CSS. Personal Website: <https://www.rachel.ie/>.

### Languages

- Fluent in English as a native speaker.
- Working proficiency in German.
- Norwegian, Dutch & Esperanto currently self-teaching.

## PROJECT

### Digital Humanities Project | 72% final grade

*“How Digital Storytelling is visualised and interacted with by the user”.*

- Leader of a team of five.
- Involved each member writing a paragraph on a topic related to Digital Storytelling.
- Combined our individual pieces into one document to give an overall view of what Digital Storytelling does for users and how they can use it.

## WORK EXPERIENCE

### 2021 – Present | Associate Technical Content Developer (Part-time)

- VMware (contracted by Ascend Cloud Services).
- Continuation as key developer of the “Getting Started in IT” course.

### 2020 – 2021 | Associate Technical Content Developer (U.C.C. Internship)

- VMware (contracted by Ascend Cloud Services).
- Developing an educational course “Getting Started in IT” to provide an overview of the key concepts related to the world of technology. The target audience includes secondary level students, community colleges, and universities.

### Summer 2021 | U.C.C.

- Working on the creation of a website for the EC Marie Skłodowska-Curie (MSCA) Individual Fellowship Programme, “GendeResearchIreland” for Dr. Monica O’Mullane, U.C.C. <http://monicaomullane.com/>.

### Summer 2020 | U.C.C.

- Working on the creation of a website for the EC Marie Skłodowska-Curie (MSCA) Individual Fellowship Programme, “Youth-Home: Migrant male home-making in Ireland” for Dr. Mastoureh Fathi, U.C.C. <https://homeandbelonging.org/>.

### Summer 2019 | VMware | Assistant Training Specialist

- Worked in the Content Development department.
- Wrote, designed, and published an instruction manual for virtual machines.
- Collaborated on an education project, teaching secondary school students about technology.
- Used Xyleme Learning Content Management System software.

### Summer 2012 - 2018 | PC Systems Ltd. | Web Site Administrator

- Managed and updated daily online stock control system.
- Processed online orders from basket to ordering from suppliers.
- Maintained Website and updated product details daily.

## **INTERESTS & ACHIEVEMENTS**

- Member of U.C.C. English, German, and Photography societies.
- Avid reader and writer, I am also a keen amateur photographer.
- 2020 U.C.C., Quercus College Scholarship.
- 2020 U.C.C., Best Publication of the Year Award.
- 2020 U.C.C., Undergraduate Excellence Award in Digital Humanities.
- 2020 Oxford University Press – Published – Digital Scholarship in the Humanities Paper based on the use of Stylometry, “Who Wrote Wuthering Heights?”
  - Currently compulsory reading for U.C.C. students of DH2009 “Gender, Race and Digital Humanities”.
- 2019 U.C.C., College Scholar Award.
- 2019 U.C.C., Computer Science Class Representative.
- 2018 St. Mary’s, Student of the Year Award in Geography.
- 2016 St Mary’s, BT Young Scientist Finalist, created an App and Website about the Driver’s Theory Test success rates.
- 2016 ECDL Award in computer essentials, online essentials, online collaboration, word processing, spreadsheets, presentation, and image editing.
- 2015 St. Marys, Catherine McCauley Outstanding Student of the Year Award.
- 2012 - 2018 St Mary’s, Full Attendance Certificates.

*References available upon request.*