CELIA MCCARTHY

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RELEVANT EXPERIENCE:

Freelance Medical Artist
2024 - Present

- Creating medical visuals for the medical industry. Working with animators to turn illustrations into animations.
- Putting together presentations and simplifying complex medical topics for ease of communication and knowledge transfer.
- Communicating with industry experts to create illustrations and presentations that communicate complex scientific information.

Key Skills Developed:

- Adobe Illustrator.
- Adobe Photoshop.
- Communication with clients.
- Medical knowledge and terminology.
- Working autonomously
- Fast-paced / quick turn-arounds
- Lateral thinking and problem solving.

Freelance Illustrator
2019 – 2022

Creating illustrations for individual customers as sentimental gifts, tattoo designs, photo recreations, anatomical drawings, logo and icon design.

Key Skills Developed:

- Adobe Suite.
- AutoDesk Sketchbook.
- Traditional methods, mainly fine-liner pen on paper.

EDUCATION:

BSc, General Science; Medicinal Chemistry & Chemical Biology, University College Dublin
Degree Achieved: 1.1 (First Class Honours)

MSc, Medical Art, University of Dundee
Graduated with Distinction.

HARD SKILLS:

Proficient in:

- Adobe design suite: InDesign, Illustrator, Photoshop, After Effects.
- ZBrush.
- Keyshot.
- Agisoft Metashape.
- MS Office Suite.
- Google Suite.
- Photogrammetry.
- 3D scanning.
- 3D modelling for 3D printing.
- Wax modeling.
- Excellent anatomical knowledge.

SOFT SKILLS:

- Native fluency in English & German
- Pre-intermediate Spanish.
- Excellent communication skills
- Ability to work autonomously.
- Excellent teamwork skills.
- Enjoy problem solving and practical solution-based thinking.
- Excellent time keeping.

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ACHIEVEMENTS:

- **Best Overall Student in MSc Medical Art, 2022/23**
  Achieved highest grades in class overall
- **Artivay Anatomy Award**
  Achieved highest anatomy grades across medical art and forensic art and facial imaging courses, 2022
- **Awarded Academic Scholars Award** at UCD for points achieved in state examinations. Also achieved highest points in state examination from year group at St Mac Dara's C.C.
- **Awarded Academic Scholars Award** at UCD for grades achieved in first year of Bachelors degree.

SPECIAL INTERESTS:

- Women's Health
- Health Justice
- Human Anatomy
- Languages
- Graphic Design and Typography.
- Yoga
- Hiking/Walking
- MindBody

REFEREES:

Available on request.

FURTHER EXPERIENCE:

Secondary School Substitute Teacher; Mathematics, German, Chemistry.

Facilitating the learning of secondary school students in various subjects. Responsible for whole classes as well as assisting in a coteaching capacity or in small group settings.

Groups & Social Programme Coordinator, Atlas Language School, Portobello, Dublin, Ireland. 2017 - 2019.

Point of contact for international and national clients and stakeholders. Responsible with creating weekly posters, flyers and graphics for internal use. Responsible for weekly blog created on WordPress.

Private Tutor of Secondary School students in Maths, Chemistry, Biology and Spanish (All levels), Dublin, Ireland. (2012-2018)

Successful small business that stregthened visual and verbal communication skills in order to effectively facilitate student learning.

UCD Science Peer Assisted Learning (PAL) programme, University College Dublin, Dublin, Ireland. January - May 2015

Facilitated the learning of Year 1 Science students in the basic chemistry concepts through weekly classes.

Summer Internship McKenna Group Laboratory, USC, Los Angeles. California, USA. May-August, 2016

Completed a summer internship programme in medicinal chemistry. Worked with doctoral candidates and postdoctoral students on the manipulation of DNA bases as potential drug molecule candidates. Regularly presented work at laboratory meetings and ended with a Q&A poster presentation.