Conor Tansey

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https://conortansey.github.io.

EDUCATION

MSc Computer Science
University of Birmingham — *2021-2022*

BA Mathematics
Trinity College Dublin — *2016-2020*
- Minored in French
- Achieved Upper Class Second Honours grade

EXPERIENCE

Software Engineer/Machine Learning Intern — Dublin, Ireland
Innopharma Technology — *2020.12-2021.07*
- Significantly increased the speed of creating data visualisations by developing a custom connector for Microsoft BI.
- Improved the accuracy of an instance segmentation model by building data augmentation pipelines as well as teaching other staff how to segment images correctly using the CVAT image processing tool.
- Contributed to researching and testing existing computer vision instance segmentation models.

Part-Time Mathematics Teacher — Dublin, Ireland
The Academy of Grinds — *2019.09-2020.04*
- Taught both Leaving and Junior Certificate classes various topics in both pure and applied mathematics.
- Created exam-style questions for students to work on during class.
- Answered any questions students had and guided them through any misunderstandings.

Retail Assistant — Dublin, Ireland
Fallon & Byrne — *2018.07-2019.04*
- Worked as part of the fruit and vegetable department.
- Dealt with customer queries and organised the food on display.
- Used the supermarkets database to input information about food wastage.

SKILLS

Engineering
- **Programming Languages** - Python, Java, C
- **Data Engineering** - SQL, Microsoft Power BI
- **Web Development** - Javascript, HTML, CSS, Django, GIT
- **Other Libraries/Frameworks** - Tensorflow, Numpy, OpenCV, Matplotlib, Pandas

General
- Public speaking skills.
- Leadership Skills.

CERTIFICATES
- Deep Learning Specialization offered by DeepLearning.AI
- Machine Learning offered by Stanford Online.

PROJECTS (IN PROGRESS)
- Developed a personal portfolio website using Javascript, HTML and CSS (found at https://conortansey.github.io.)

LEADERSHIP AND AWARDS
- Selected as a prefect to help incoming first year students at secondary school
- Selected to represent my secondary school at a Pilgrimage in Lourdes, France