

CV SAMPLE
SCHOOL OF COMPUTING
CAREER CHANGER



National
College *of*
Ireland

Orla O'Sullivan

NATIONAL COLLEGE OF IRELAND

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Github

Profile

- Architect with 13 years' experience in the design and construction of buildings.
- Undertaking Higher Diploma in Science in Data Analytics at National College of Ireland.
- Adept at managing the dynamic architectural process from design to completion.
- Experienced in client relationship management, ensuring their full involvement in and understanding of the construction process.
- Ability to interpret & communicate complex architectural drawings & diagrams to clients, local authorities and engineers.
- Strong problem-solving skills, with a numeric acumen, easily adaptable to data analysis.
- Excited to embark on a career in data analytics, offering organisational insights that affect decision making.
- Seeking Data Analytics internship/graduate placement from March 2021

Technical Skills

Python 2.7.12 - Programming for Big Data Module, NCI: Completed analysis of Census 2011 data regarding Occupations of Females in the most populated (Dublin & Cork) & least populated (Leitrim & Longford) counties of Ireland. Developed knowledge of data types, lists & string processing.

MySQL - Introduction to Data Analytics Module, NCI: Completed a project for a Game Rental Shop, including Entity Relationship Diagram, Normalisation & construction of the database in MySQL.

R - Programming for Big Data; Business Data Analysis & Data & Web Mining Modules, NCI: Completed analysis of numbers of Criminal Offences in Dublin South Central & North Central Garda Districts. Developed knowledge of data types, data frames & plotting.

Tableau (Data Visualisation Module, NCI): Currently using Tableau for creating data visualisations – dashboards, bubble charts, maps etc.

Rapidminer (Data & Web Mining Module, NCI): Currently using Rapidminer for data mining – knn & kmeans clustering.

Architectural: Proficient in graphic/drawing software such as Revit, Vectorworks, Autocad, Photoshop & Sketch-Up

Education:

2016 – Present | National College of Ireland | Higher Diploma in Science in Data Analytics | 1:1

Business Analysis & Communication;	84%
Programming for Big Data;	81%
Business Data Analysis (Statistics)	79%
Introduction to Data Analytics (Databases);	76%
Data & Web Mining;	65%
Advanced Business Data Analysis (Statistics);	82%
Data Visualisation	66%

2007-2008 **UCD** | Postgraduate Certificate in Architectural Professional Practice & Practical Experience | GPA 3.83

2002-2004 **UCD** | Bachelor of Architecture | 2:1

1998-2001 **UCD** | Bachelor of Science in Architecture

1998 **Coláiste Bride**, Enniscorthy, Co. Wexford | Leaving Certificate | 535 points

Work Experience:

2015 – Present | O’Leary Reilly Architects, Dublin | Project Architect

- Designing projects, administrating residential & commercial construction contracts, acting as Health & Safety Supervisor for various construction projects up to a value of €5m
- Co-ordinating design team progress (structural engineers, services engineers, fire safety engineers, quantity surveyors, conservation consultants), ensuring the production of timely, relevant information & that deadlines are met
- Managing & responding in a timely way to change requests from clients & contractors during the construction process.

2013 – 2015 | Lacey Architects, Dublin | Project Architect

- Developed and introduced a new Project Health & Safety Quality Check System within the office to ensure compliance of all projects with the new Health, Safety & Welfare at Work (Construction) Regulations 2013. Guided colleagues on the use of the system & the application of the regulations & monitored the use of the system.
- Designed projects, administrated residential construction contracts up to a value of €1m

2008-2013 | Various Architectural Practices | Consultant Project Architect

- Consulted on architectural projects with various practices during the economic downturn (Michael Walsh Architects, Dublin; Sarah Ryan Architects, Dublin; Murphy Architects, Wexford; O’Sullivan Architects, Dublin; Mulcahy Architects, Dublin)
- Prepared detailed design, planning & construction information & drawings for various projects (residential, commercial & educational) up to a value of €8m

2004-2008 | Proctor Architects, Dublin | Junior Project Architect

- Acted as Junior Project Architect on architectural projects while preparing for and studying for membership of architectural professional body (RIAI)

Professional Qualifications

- Member of the Royal Institute of Architects of Ireland (RIAI)
- Accredited RIAI PSDP (Project Supervisor Design Process), qualified to act as Health & Safety Supervisor for design of construction work.

Interests & Achievements:

- **Hiking** – Mt. Kilimanjaro, Tanzania, 2007; Inca Trail, Peru, 2008; Mt. Everest Base Camp, Nepal, 2009; Julian Alps, Slovenia, 2015; Pyrenees, France, 2016;
- **Fundraising** – Raised €10,000 for registered charity ‘Chernobyl Children International’, which supports children in a holiday away from Chernobyl following the disaster in 1986. Money was raised through organising quizzes, sponsored walks & donations from local businesses.
- **Crafts** – knitting, cross-stitch, embroidery & sewing in leisure time

References available upon request