

Profile

Since university I have been looking to pursue a career in data analytics as gaining insight from researched data and subsequently using that insight to solve problems was consistently my favorite aspect of my degree program. Combining that fact with the impact data is having on businesses and society, I feel this is an area I would love to immerse myself in. Having studied multiple programming languages and being exposed to many different types of software, I would love the opportunity to further expand my knowledge and skills in this field. I would love to be part of a skilled team where my entrepreneurial spirit, strong work ethic, and technical skills could be used to accomplish tasks, solve problems, and make a difference. I also have a strong mathematical background and have extensive experience using SQL and R, and I am highly proficient in Microsoft Excel, and have good knowledge of using Python and its many libraries for data visualization and driving data driven business decisions. I would consider myself to have very strong analytical skills and by attempting new projects and challenges I am constantly honing my problem-solving abilities. I have also worked on side projects involving the FOREX market, analyzing big data to create smarter trading strategies and so I have a good understanding of financial markets too. Time management is an important skill I have worked on, and continue to do so when I juggle multiple projects at a time. As proven by being captain of my soccer team at university, and leading a number of projects at university, I have shown to have leadership qualities and the ability to work well within a team, as well as autonomously, and I feel I would be an invaluable asset to any team.

Skills

Technical

- Mathematical modelling, and analytics with MatLab, R, Excel, Python (pandas, matplotlib) and SQL
- Proficient programming languages with C++, Java, SQL and Python
- Web and media experience with SEO, HTML/CSS/JavaScript, Photoshop and Premiere Pro

Personal

- Strong communication and interpersonal skills
- Proven leadership and initiative on projects
- History of working on teams, both professionally and in sport
- Strong analytical and problem-solving skills, and able to create innovative solutions to problems

Education

University College Dublin

Bachelor of Engineering, Electrical and Electronics Engineering

Dublin, Ireland

June 2017

Experience

Jones Lang LaSalle (JLL)

Assistant Project Manager

West Point, PA

May 2016 – Aug 2018

- Used data analytics to optimise on-site projects and have them completed on time and under budget
- Supervised teams of 10 to cultivate an effective and proactive work environment
- Organized and motivated team members to successfully conclude and close out major projects
- Coordinated clients, laborers, and JLL to complete multi-million dollar projects
- Oversaw completion of major construction projects, including renovations for Merck & Co.
- Utilized problem solving skills to reconcile and resolve issues encountered during projects while on-site

Blackrock Clinic

Support Worker

Dublin, Ireland

Month 2014 - Month 2016

- Responsible for handling sensitive information, including patient medical records and personal data
- Reorganized the Hospital's patient record system, including digitizing their filing systems
- Frequently used MySQL to pull medical records and data, making the process more efficient

Blazing Saddles

Team Leader

New York, NY

May 2015 – Aug 2015

- Promoted from Floor Staff to Team Leader after two months, having proved to be highly motivated and hard-working
- Directed the hiring of new employees, and oversaw their training and evaluations

Siemens RoboRugby

Project Associate

Dublin, Ireland

September 2013 – May 2014

- Designed and built an autonomous robot to compete in the Siemens sponsored 'RoboRugby' competition, as part of a team
- Developed robot using the C++ programming language

Field Management Ireland (FMI)

Sales Representative

Dublin, Ireland

May 2012 – Aug 2012

- Worked door to door to market our product and secure new business
 - Trained to pitch ideas successfully, while communicating effectively with clients
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