

FINTAN MITCHELL
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WORK EXPERIENCE

Senior Commercial Analyst, Pokerstars (July 2020 to present)

- Responsible for creating weekly and monthly casino performance reports
- Tracking supplier promotions to understand their impact
- Working with content management team to ensure we understand every detail of our markets
- Create a slot scoring system to classify games
- Create and maintain a dashboard to track slot games.
- Supplier payments with Oracle

Data Analyst, Weatherbys Scientific (April 2019 to July 2020)

- Responsible for producing internal and external genetic reports using Thermo and Illumina platforms. Scripts were run using Python.
- Reports were created using VLookups on Microsoft Excel
- Database was updated with SQLite

Data Analyst (Intern), SNTV (May 2018 – November 2018)

- I worked with the marketing, commercial and digital media departments in SNTV
- Responsible for creating internal and external reports
- Reports used for contract negotiations, infringement cases
- Daily reports were constructed using Pivot Tables & VLookups on Microsoft Excel

Sport Science (Intern), Peterborough United FC (Jun 2017 – May 2018)

- Worked with Peterborough United FCs First Team as a Sports Scientist.
- Involved with collecting and managing daily well-being and GPS data.
- Responsible for utilising GPS data to develop monitoring strategies.
- Leading Strength and Conditioning training routines.
- Injured player return to training protocols.
- Player fitness testing and assessments.

Internship, Stellenbosch Academy of Sport, South Africa (Jul 2015 – Aug 2015)

- Completed a Strength and Conditioning Internship working with both the Western Province Rugby Institute and Paul Roos Gymnasium.
- Responsible for implementing Strength Programs for:
 - Under 19 Western Province Team and Under 14 Paul Roos Team

Internship, DEXLIFE, Dublin City University (Apr 2013 – Aug 2013)

- Completed a Laboratory Assistant Internship working with DEXLIFE.
- Responsible for assessing participants who were at high risk of developing diabetes via:
 - DEXA Scans
 - VO₂max
 - Heart Rate Variability

- Glucose Tolerance Tests (3 hour OGTT)

Participated in conducting the following tests in team scenarios during the Masters and Degree programs:

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|------------------------------|---------------------------|
| ○ VO ₂ max | ○ O ₂ kinetics |
| ○ Wingate Anaerobic Test | ○ Blood lactate |
| ○ Spirometry | ○ Isokinetic Strength |
| ○ EMG | ○ DNA Isolation |
| ○ NanoDrop Spectrophotometer | ○ TaqMan SNP Genotyping |
| ○ MaxTRAQ 2D Analysis | ○ WISP |

Winroy Moving Office Supplies (2011 - 2017)

- Worked part time moving and installing office furniture in various locations.

Kayak Instructor, Celbridge Paddlers Canoe Club Summer Camp (Summers 2007 - 2010)

- Worked as a Kayak instructor for four consecutive summers in my local canoe club.
- Responsible for teaching children ranging in ages 7 – 14 basic canoeing skills.
- Also involved in looking after the children's safety while on river trips.

EDUCATION AND QUALIFICATIONS

H.Dip in Data Science & Analytics, Maynooth University, Grade: 2.2 *Sep 2016 – May 2017*

- Main subjects included: R for Data Analytics, Statistical Methods for Data Science, Spatial Databases, Statistical Machine Learning, Topics in Data Analytics, Critical Data Studies, Classification.

M.Sc. Sports Performance, University of Limerick, Grade: 2.1 *Jan – Dec 2015*

- Main subjects included: Physiology, Biomechanics, Nutrition, and Psychology, with an emphasis on endurance and team sport athletes.
- Completed a research dissertation on: 'Mapping out the Reaction Sequence of the Block Start'.
- Obtained IRFU conditioning coach certification.

B.Sc. Sport Science and Health, Dublin City University, Grade: 2:1 *Sep 2010 – June 2014*

- Anatomy, Physiology, Biomechanics, Coaching Studies, Injury and Rehab, APA, Health and Fitness, Sociology, Psychology, Nutrition, Genetics, Health Promotion.
- Final year thesis: To Genotype Various Genetic Polymorphisms Associated with Sports Performance. Grade: 1:1.

B.Sc Biological and Biomedical Sciences, Maynooth University *2008 – 2010*

Leaving Certificate, Salesians College, Ireland *2003 – 2008*

- English, Irish, Maths, Biology, Engineering, Technical Graphics, French.
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SPORTING ACHIEVEMENTS

My sport of choice is Canoe Sprint and my Major Achievements are as follows:

- I represented Ireland at the World Marathon Championship and at three European Sprint Championships.
 - I was awarded a Sports Scholarship from DCU during my Second and Third year in college.
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IT SKILLS

- Good working knowledge of Microsoft Word, Excel, Power Point, Python, RStudio and SQL.
 - Experience using SportsCode, Dartfish, Dartfish Note & Silicon Coach.
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PERSONAL INTERESTS

- I am a keen Kayaker and have represented Ireland internationally at World and European Championships.
 - I also enjoy running, swimming and cycling and have completed four triathlons.
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REFERENCES

- Available on request