

Fionn. Delahunty

DATA SCIENTIST · PSYCHOLOGIST

Sweden Ireland

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Education

M.Sc in Applied Data Science

UNIVERSITY OF GOTHENBURG/ CHALMERS UNIVERSITY OF TECHNOLOGY

2017 - current

- Courses inc machine learning, linear statistical models, human computer interaction
- Working on a number of independent research projects

B.A. in Psychology

NATIONAL UNIVERSITY OF IRELAND GALWAY

2013 - 2016

- Graduated with first class honours
- Scholarship from year one grades

Experience

Freelance Web Developer

Galway, Ireland

2015 - 2017

- Self taught web developer since the age of sixteen.
- Website development, web application development (PHP/HTML), Social media marketing and photography
- Clients included National University of Ireland, local tour companies and adventure centers.

Senior Sailing Instructor

West of Ireland

FREELANCE

2015 - 2017 (Summer Time)

- Irish Sailing Association qualified senior instructor.
- Responsible for organizing sailing courses for children and adults. Ensuring the safety and enjoyment of participants both on and off the water.

Acadamoot Cultural Internship

Tokyo, Japan

SCOUTING IRELAND

August 2016

- Learning about different aspects of Japanese culture, while living with Japanese families
- Working on developing an intercultural program to ensure smooth relations between Japanese and Irish scouts on exchanges.
- Month long tour of Japan based out of Tokyo.

Blackstone Intern

Galway, Ireland

BLACKSTONE LAUNCHPAD NUI GALWAY

Jan 2016 - June 2016

- Responsible for developing and employing research project for various aspects of the project. Mostly focusing around market research and customer satisfaction.

Projects

Mountaineering Club Website

Ireland

WORDPRESS

Current

- A wordpress powered website for a student mountaineering club.
- Shared hosted server management

NUI Galway Official Mobile application

Ireland

BLACKBOARD LEARN CMS

2013 - 2016

- Team lead for developing the official mobile app for the national university of Ireland Galway.
- The app was build with a CMS provided by the Blackboard E-Learn system and is native on IOS and Windows with a windows webapp.

Climbing Database

Galway, Ireland

PHP/HTML/SQL

Aug 2017 - Current

- Databases website with login system for recording student climbers. Built in PHP and HTML.

Volunteer Activity

National Rover Scout Team

Ireland

TEAM LEAD FOR WEB DEVELOPMENT

Aug 2016 - Current

- Developing and managing a wordpress public blog
- Writing content and managing version control of the public website

NUI Galway Mountaineering Club

Galway,Ireland

TREASURER/CHAIRPERSON

Sep 2016 - Aug 2017

- Managing all financial aspects of the club (€35,000 managed)
- Developing book keeping systems (Excel)
- Writing grant applications (€15,000 received)

Rover Network (Scouting Ireland)

Galway,Ireland

TEAM LEAD

Oct.2015 - Aug 2017

- Attended international conferences and developed international relations
- Developed and lead the national Rover Network team

Skills

Programming

- Statistical -> Python, R, SQL
- Web Developments -> HTML,PHP, Markdown
- Experience with Github

Research Skills

- Ability to perform literature reviews
- Design and run lab based research
- Write up and presentation skills

Statistical Modeling/ Machine learning

- Regression techniques (Logistical,lasso etc)
- Classification (KNN,KMeans)
- Time series (HMM, Mixture modeling)

Other

- Full clean European B class driving licence
- Organized and punctual

Academic Presentations

Blackboard Teaching and Learning Conference

Dublin, Ireland

PRESENTER FOR DEVELOPING A MOBILE CAMPUS APP, A STUDENT LED APPROACH

March. 2014

Blackboard World Conference

Las Vegas, United States

PRESENTER FOR DEVELOPING A MOBILE CAMPUS APP, A STUDENT LED APPROACH

Jul. 2014

Durham Blackboard User conference

Durham, United Kingdom'

STUDENT/STAFF COLLABORATION IN THE PRODUCTION OF AN OFFICIAL UNIVERSITY APP FOR STUDENTS

January. 2015