

Deeon Roy
91 Richards Street,
Cathays, Cardiff
CF24 4DD
Mobile: 07760669281
Email: deeonroy@protonmail.com

Tech Experience:

MarketMate Software Developer (2020 – Present):

Web development lead, working with MERN stack. Also responsible for some python scripting and selenium UI testing.

Tendertec Software Developer (2019):

Writing Python code for in-house devices including server and sensors. Also part of Machine Learning development including in regards to object detection and activity recognition.

Team Lead Cardiff Racing (2018 - 2019):

Involved recruiting members, tripling membership. Forming work-plans & sub-teams, liaising with sponsors and representing the team in conferences and the competition. Technical support and assistance in all teams incl. Object Detection, SLAM, Path planning, Car conversion and Decision making system.

Cardiff Racing CUROP (2018):

Working with the University to research and create a reinforcement learning solution and cone detection system for self-driving formula car. Attending FSUK-2018 to present work.

Tutor at FunTech Holiday Camps (2017-18):

Tutored students from age (6-18) on the foundations of programming, taking responsibility for the children throughout the whole day and upkeep of the centre.

STEM Ambassador (2016-17):

Involved going into nearby Cardiff secondary schools to assist and train teachers in computer science, holding school functions for Computer Science & Informatics, training new Ambassadors.

Qualifications:

Computer Science Bsc (Hons) at Cardiff University, 2:1 (Class of 2019):

Dissertation: Deep Learning Guitar Tunings

3 rd Yr Modules: Security, Multimedia (DSP), Artificial Intelligence, Computer Vision, Combinatorial Optimisation.

Other Experience:

Treasurer at Help For Homeless Society (2018/19):

Handled money for the society and decided which charities to fund. Involved visiting each charities site to evaluate alongside responsibilities for running fundraising events.

Waiter at Frankie and Benny's Restaurant and Bar (2015-16):

Responsibilities included bar work, table service, answering phone calls and keeping the restaurant clean and tidy.

Skills:

Programming:

Python, Javascript, React, Node, MongoDB, Machine Learning, DSP, Computer Vision.

Other:

DAWs (Digital Audio Workstations), Guitar, Synthesisers, MS Office incl. Access and Excel

References:

Can be supplied upon request.