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ENGINEERING STUDENT OF THE YEAR 2020

Winner

Floriane Fidegnon-Edoh - University of Warwick

Overview of entry

Despite having to balance multiple extracurricular activities with her studies, Floriane maintains a respectable overall 2:1 grade with some insightful pieces of work. In her second year, she wrote a particularly insightful essay on the UK manufacturing industry, she had clearly harnessed her previous experience in policy work and scored 90%. Her manufacturing design project also scored extremely highly at 82% with an innovative design for a flat pack go-kart design. This report went above and beyond the standard requirements of a design report and is something you would expect of an experienced engineer. This year, she has decided to push herself and is currently working on a Systems based engineering dissertation. Here, she is aiming to determine the predictability of speech signals using Machine Learning techniques, with the aim of being to improve the quality of signal processing in hearing aids. Having self-taught several programming languages, this is her first opportunity to demonstrate her competency at a professional level.

Career wise, Floriane is an impressive candidate with a demonstrated working background as well. This year she has secured a year in industry with Glaxo Smith Kline at their manufacturing site in Ware. She is looking forward to developing her engineering knowledge and will be working towards EngTech accreditation by the time she graduates.