



Alec Wright

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Relevant Experience

R&D Project Manager

March 2019 – January 2023

JTI

Working in R&D I've managed projects and co-ordinate team members from different departments and locations, including Quality Assurance, Legal and Global markets across Europe, Japan and China. My role involves facilitating the development of products from concept to launch including [Ploom S](#).

Effective communication is crucial while working at an international company with ~60,000 employees and I have played a pivotal role in the transfer of knowledge from London to the newly created team in Vienna. My leadership skills have been demonstrated through the delivery of high outputs from fast-paced projects within pressurised environments. With a large portion of this time under covid restrictions delivering high outputs is a testament to that. Not just products but also a named inventor on 100+ patents, implementing improvements in cross-function committees and developing SOPs within a laboratory.

Laboratory Manager

May 2018 – December 2018

Loughborough University

Here I supervised three research laboratories with over 15 researchers working on 10 different projects. My role involved developing new research concepts, identifying personnel to undertake this research and ensuring the deliverables were met on time. I also supported the selection of laboratory equipment, sample preparation and analysis.

Research Associate

September 2016 – September 2018

Loughborough University

To ensure the research I had carried out made an impact I was heavily involved in grant applications to explore and commercialise technology ensuring my research was developed to practical applications. For example, one such project focused on the development of a consumer electronic device for the treatment of contact lenses. I was involved in the design and testing of a prototype that boasted superiority against commercial solutions which lead to a patent application to secure the technology. In another project, I developed a reactor for the sterilisation of seeds without chemicals and coordinated the testing. The successes of this project led to the formation of a spin-out company ([Zayndu](#)) producing commercial units.

Education & Certificates

PhD Chemical Engineering

October 2015 – December 2018

Loughborough University

My work was centred around an atmospheric pressure plasma reactor for the treatment of organic solutions. This involved the design, modelling, characterisation and application of a range of plasma reactors for the treatment of wastewater, sterilisation of seeds and biomass pre-treatment to name a few applications. I also worked to develop bespoke chemical probes and chemical process methods. This broad range of topics was highly executed leading to 12 peer-reviewed papers.

MSc Advanced Process Engineering

September 2014 – September 2015

Loughborough University

Degree classification: Distinction

MChem Chemistry

October 2010 – July 2014

University of Reading

Degree classification: 2:1

PRINCE 2 Foundation certificate - Axelos

February 2021

Management Essentials - Harvard University Online

November 2022