



GRANT WHITEMAN

Waltham Abbey, Essex, EN9 3AL

 www.linkedin.com/in/grantwhiteman

 +44 (0) 7445916823

 grantwhiteman95@gmail.com

 github.com/grantwhiteman

 www.grantwhiteman.co.uk

A fast-learning, inquisitive and confident Engineering Graduate with a passion and aptitude for problem-solving and technology. Currently self-teaching programming and looking for an opportunity in which I can utilise and build upon my knowledge and skillset to become a technology professional.

EDUCATION

UNIVERSITY OF BATH

BATH, UK

BENG(HONS) CHEMICAL ENGINEERING

2014 -2018

Second-class honours first division

Final Design Project: **Designing a Production Plant for Ammonia Synthesis Gas from Natural Gas (68%)**

Key modules: Mathematical modelling, Management, Transport Phenomena and Thermodynamics

Key technical skills: MATLAB, AutoCAD, Aspen HYSYS & Plus, Microsoft Office and Visio

DANE COURT GRAMMAR SCHOOL

BROADSTAIRS, UK

SECONDARY AND FURTHER EDUCATION

2007 -2014

International Baccalaureate Diploma: 38/45 points

Higher Level (A Level equivalent): Chemistry (**7=A***), Physics (**7**) and Maths (**5**)

Standard Level (AS Level equivalent): French Ab Initio (**7**), English Literature (**6**) and Geography (**6**)

7A*s and **5As** at GCSE (Including Maths and English)

PROFESSIONAL EXPERIENCE

CAMBRIDGE FIRE RESEARCH

CAMBRIDGESHIRE, UK

TEST ENGINEER

FEB 2019 – PRESENT

- ❖ Carrying out all aspects of fire resistance testing to British and European standards, working directly with clients and within a team to ensure all aspects are completed to specification and on time
- ❖ Set up, operation and maintenance of large and medium scale test furnaces
- ❖ Production of technical drawings, including elevations and cross-sections in AutoCAD
- ❖ Processing test data in Excel, improving templates for data processing using VLOOKUPS and advanced formulae, reducing lead time and improving consistency of technical reports

KINAPSE LTD

KENT, UK

QUALITY MANAGEMENT OFFICE ADMINISTRATOR

JUL 2016 - SEP 2016

- ❖ Organised employee management databases including use of Microsoft Access, Excel and SharePoint
- ❖ Scripted and delivered an internal training module on Risk Management for executive level employees using Microsoft PowerPoint which innovated the way such modules were produced

ACHIEVEMENTS AND EXTRACURRICULARS

- ❖ Fitness fanatic who enjoys weight-lifting, cycling and walking and any outdoor activities
- ❖ Ran multiple socially distanced group exercise classes during lockdown including HIIT and Boxercise
- ❖ **Best in School** in UKMT Senior Mathematical Challenge and represented school in Physics Olympiad (2014)
- ❖ **Captain** of school rugby team and active member of highly successful local rugby team (2014)

PROGRAMMING EXPERIENCE

Created a desktop application for work in **Python** after reading 'Automate the Boring Stuff with Python', currently enrolled in Harvard's CS50 Introduction to Computer Science where I have learned fundamentals of Computer Science and have completed several projects in **C** and **Python** and developed understanding of **SQL** and **JavaScript**. Created own website using **HTML** and **CSS**, using **git** to push the project to **Github**.

References available on request.