

# George Harry Oliver

Mechanical Engineering Graduate | BEng (Hons)



07706677568



george@george-oliver.co.uk



/georgeoliver299

## PROFESSIONAL PROFILE

A driven and astute graduate with exceptional analytical and interpersonal skills. An extensive history of academic and extracurricular excellence, with client-facing expertise in various contexts. Prior experience as a system lead in technically and financially challenging projects, delivering consistent and reliable outcomes to clients. A track record as an adept leader, committed to supporting those in my team and getting the best results. An Engineer by background, I bring a unique perspective in financial analysis contexts, particularly where unconventional problems are encountered. I enjoy the rapid implementation of learning to meaningful work and enjoy fast-paced office environments in which this takes place.

## EDUCATION

### *University of Exeter, Devon*

Bachelor of Mechanical Engineering • 2020 – 2024 • 1<sup>st</sup> Grade Achieved •

- Dissertation: 'Physics-Informed Machine Learning in Bearing Fault Detection'
- Undertook several modelling modules improving my understanding of data analytics
- Project managed every group task I was assigned, leading my teams to a first every time

### *Launceston College, Cornwall*

A-Levels • 2018 – 2020 •

- Extended Project Qualification (A\*), Product Design (A\*), Mathematics (A), Physics (B)
- Undertook several extracurricular activities including tutoring and peer mentoring

GCSE • 2016 – 2018 •

- 8 x GCSEs 7-9
- Business and IT BTECs – 2 x Distinction \*

## CORE SKILLS

### *Analytics*

- Quick thinking and perceptive individual with the technical and soft skills to perform complex analysis on systems and present them in an interpretable manner
- BEng (Hons) Mechanical Engineer

### *Project & People Management*

- Extensive track record managing both people and projects. Excellent conflict resolution and stakeholder engagement skills
- Experience bid-writing, fund-raising and getting early-stage projects off the ground

### *Technical*

- Proficient in Python, VB, Excel, HTML, CSS & JS
- Familiar with PowerBI, C, C# and Machine Learning (Keras & TensorFlow)
- Efficient at interpreting and processing financial statements

## EXPERIENCE

### ***University of Exeter Rifle Club***

Treasurer • 06/2023 – 06/2024 •

- Managed 5-figure account, managing assistant and committee. Grew membership by 150%
- Designed, built and implemented web-based membership and payment platform (uorifle.co.uk)
- Consulted and improved fellow clubs' admission process, resulting in average ROE of 400% p/a
- Redesigned auditing system using VB to save over 100 admin hours per term

### ***Babcock International PLC***

Engineer • 08/2022 – 08/2023 •

- Rotated through Engineering, Financial and Management positions
- Worked as a system lead for a complex work package taking place on a nuclear asset
- Successfully completed a six-figure project funding bid
- Worked with pioneering agile project framework to cut project timelines

Mentor • 08/2022 – 08/2023 •

- Mentored a 2<sup>nd</sup> year business management student, liaised with HR to find them relevant experience in the company

### ***University of Exeter Rifle Club***

Assistant Treasurer • 11/2021 – 06/2022 •

- Built web-based payment tools, managed accounts, and dispensation of physical products.
- Raised £5,000+ in funding and sponsorship for kit.

### ***Self-Employed***

Automotive Trading • 03/2020 – 08/2020 •

- Leveraged mechanical skills to trade used vehicles and automotive parts. Grossed £15k.

### ***Self-Employed***

Web Development • 01/2018 – 08/2018 •

- Utilised HTML, CSS, JavaScript knowledge to create responsive websites for clients.
- Used funds to support studies and personal investments

## AWARDS & OTHER

### ***BUCS Awards***

- Several awards for sporting performance in target rifle shooting, including at national level.

### ***University of Exeter Club Colours***

- Selected to receive colours for outstanding service and commitment to UoE Rifle Club.
- Received Captain's award three years in a row

### ***Bruce Coleman Unsung Hero Award***

- Nominated for the Bruce Coleman award for success in Treasury position at UoE Rifle Club.

### ***Scholar Scheme***

- Accepted to Exeter on Scholar Scheme for academic performance