

1<sup>st</sup> class (M.Sc) graduate in Advanced Mechanical Engineering who took the courageous step of pursuing a career in tech as a full stack developer. Trained and competent in all aspects of the software development lifecycle, from concept to development and delivery. Consistently recognised as a hands-on leader and great team player with proven ability to leverage full-stack knowledge and experience to build interactive and user-centric website designs. An outgoing individual who would welcome the opportunity to further discuss skills and background in person.

## EDUCATION

### **(M.Sc) Advanced Mechanical Engineering with Propulsion & Engine Systems [Distinction]** 2020

University of Southampton, Southampton

Relevant Modules: Automotive Propulsion, Engineering Design with Management, Finite Element Analysis in Solid Mechanics, Aircraft Propulsion, Transport Economics

### **(B.Eng) Mechanical Engineering [2.1]** 2018

Queen Mary University of London, London

Relevant Modules: Computer Aided Engineering, Robotics, Thermodynamics, Engineering Instrumentation, Combustion in Automotive Engines

### **Sixth Form** 2015

Winchmore School & Sixth Form

A levels: Mathematics (A), Physics (B), Chemistry (C)

GCSE: 12 including Mathematics (A\*), Science (AA) and English (AB)

## PROFESSIONAL EXPERIENCE

### **futureproof – Full Stack Developer** Present

- 13-week bootcamp covering the main areas of web development, including HTML, CSS, Bootstrap, JavaScript, React, Node.js, Python, Docker, Django, Flask, testing using Jest, Pytest and databases such as MongoDB, PostgreSQL and SQLite.

#### **futureproof - Project Profile:**

- Players App** - Developed a football app, allowing users to post a football session when you need to recruit a player last minute, this way the session isn't cancelled.  
Technologies used: React, CSS, SQLite, Python, Django, Firebase, Netlify, Heroku.
- Trivia Quiz** – Built a quiz app allowing users to choose the category of the quiz, difficulty and the number of questions asked, the users data is then logged onto leader boards.  
Technologies used: React, Redux, Docker, Node.js, Express.js, CSS, PostgreSQL, WebSocket's, Netlify, Heroku.
- Habit Tracker** - Constructed a habit tracker allowing users to register, log in and keep track of their habits over time.  
Technologies used: JWT, Bcrypt, Express.js, Vanilla JavaScript, Docker, HTML, CSS, Bootstrap, PostgreSQL, Express.js, Netlify, Heroku.
- Anonymous Journaling Website** – ~Produced an anonymous blogging site where users can create a post with GIFs and interact on each other's posts using emoji's and comments.  
Technologies used: HTML, CSS, Vanilla JavaScript, JSON database, Node.js and Express.js, Netlify, Heroku.

### **Private Tutoring – Mathematics and Physics** Nov.2020 – Dec.2021

- Organising classes for groups of five A-level students requiring additional support
- Tailoring classes with real-life examples to boost engagement and aid development
- Helping students to reach or surpass their initial target grade
- Conducted classes in Turkish to support those who are still learning to read and write English

### **Ozbek Trading Ltd – Temporary General Manager** Aug.2018 – Jan.2019

- Oversaw general convenience store situated in North-West London
- Documented and recorded pro-rated annual sales revenue in excess of £850k, tracking daily profits
- Designed and implemented an inventory tracker linked with the POS systems for live stock monitoring across stores
- Established working relationships with local businesses, suppliers and product distributors

## SKILLS AND INTERESTS

**Soft Skills:** Time management, Communication, Teamwork, Problem-solving, Critical Thinking, Bilingual (Turkish)

**Interest and Hobbies:** Architectural/Portrait Photography, Competitive e-sports, South-East Asian culture