

SIDAR OZBEK

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Education

University of Southampton – MSc Advanced Mechanical Engineering Sept 2019 – Sept 2020

- **Grade:** Distinction
- **Courses:** Automotive Propulsion, Engineering Design with Management, Aircraft Propulsion

Queen Mary University of London – BSc Mechanical Engineering Sept 2015 – Jul 2018

- **Grade:** 2.1
- **Courses:** Computer Aided Engineering, Robotics, Engineering Instrumentation

Skills

Languages: JavaScript, Python

Technologies: React.js, Django, Flask, Node.js, Express, PostgreSQL, MongoDB, Docker, Jest, Pytest

Professional Experience

futureproof Mar 2022 – Aug 2022

Full Stack Developer – Bootcamp

- Completed a 13-week bootcamp covering the main areas of web development, including HTML, CSS, Bootstrap, JavaScript, React, Node.js, Python, Docker, Django, Flask, and databases such as MongoDB, PostgreSQL, and SQLite.
- Encompassed test-driven development, including testing using Jest, SuperTest and Pytest
- Designed and built 4 full-stack projects using various frameworks and libraries
 - Employed agile workflow and scrum methodologies in 4, one-week development sprints

Tutor – Mathematics and Physics Nov 2020 – Dec 2021

- Organised classes for groups of five A-level students requiring additional support
- Tailored classes with real-life examples to boost engagement and aid development
 - Facilitated 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

Projects

Players App Football app, allowing users to post a session when they need to recruit a player

Trivia Quiz Quiz app using React and Redux, used Trivia API following OOP principles

Habit Tracker Used JWT for authentication & authorisation, applied MVC patterns

Anonymous Journal Blogging social site where users can create a post and interact with others

Interests

Fitness • Competitive e-sports • Travelling • Photography • Football