

Ryan Lee

MENG MECHANICAL ENGINEER · GRADUATE

☎ (+44) 7804-918898 | ✉ hi@RyanzpLee.com | 🏠 www.RyanzpLee.com | 📱 RyanzpLee | 📺 RyanzpLee

“The important thing is to not stop questioning. Curiosity has its own reason for existing.”

Skills

Programming HTML, CSS, JavaScript, SASS, Python3, Git VCS, Linux
Art Technology Adobe Photoshop, Clip Studio Paint, Figma
Languages English, Cantonese, German, French

Education

Loughborough University

MENG (HONS) IN MECHANICAL ENGINEERING

- Achieved a Second Class Honours, Upper Division, 2:1

Loughborough, UK

Oct. 2016 - Jul. 2020

Queen Elizabeth Sixth Form College

GCE ADVANCED LEVEL

- Mathematics (A), Physics (B), Further Mathematics (C), German (C)

Darlington, UK

Sept. 2014 - Jul. 2016

Projects

EasyBank Website Design

FRONT END PRACTICE

- Utilising HTML, SASS, and JavaScript to recreate landing page with mobile responsiveness in mind.
- Improving ability to recreate a website according to the design pictures.

<https://easybank.ryanzplee.com/>

Steinway & Sons Mock Page

LANDING PAGE

- Using basic HTML and CSS to create a landing page according to specified user stories.
- Improve website UX with subtle details such as parallax image dividers and animated card sections to bring attention to user.

<https://product.ryanzplee.com/>

Mock Portfolio Page

BASIC PORTFOLIO MOCKUP

- Developing improved website layout and techniques for improved quality of user use such as sticky nav bar and flex box.
- Basic HTML and CSS to create a clean minamalistic portfolio page for practice.

codepen.io/ryanzplee/full/oNxoNqE

CS50 Problem Sets

VARIOUS

- Majority of problem sets written in C, creating programs such as a spellcheck utilising hashtables or programs written in python.
- Knowledge of common algorithms and data structures: binary tree, recursion, linked lists and hashtables.

Work Experience

2020 **Venator Materials**, Student placement tasked with on-site pipeline population project

Greatham

2020 **Lear Corp**, Quality Assistant - Data analysis and utilisation of Excel VBA

Sunderland

2020 **Tommy Lee's**, Workplace Coach & Team Member - Strong customer service outlook

Stockton-on-tees

Program Committees

2018 **Programme Representative**, Part C Student Staff Liason Committee

Loughborough

2017 **Amourer**, Loughborough University Fencing Club

Loughborough