Harry Johnston

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- https://2022-harryj.dev.io-academy.uk/Portfolio-Repo/
- Harry-Johnston
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CERTIFICATIONS

Certified Scrum-Master
Scrum Alliance

Rock Climbing Instructor
Mountain Training

Full-Stack Web Developer

I am a full stack developer with a love of finding solutions to both micro and macro problems, soon to graduate from iO Academy's Full Stack course. My education and recent career has been engineering focused and I have been excited turning those skills towards the tech world. I love spending my spare time outside, specifically in the hills and mountains as I have been an avid climber for nearly a decade.

PROJECTS

I have worked on projects from within a scrum team as well as individually. Below are a small selection of my favourites, if you'd like to see more please have a look at my portfolio

Penguin Mail
Front-End Email Client

Utilising React to consume a pre-built API, built an email client based on a given wireframe. We used Bootstrap to ensure consistency with the wireframe and the app made use of Fetch to pull from the API. Users can send and receive mail and the display shows unread emails and sent items.

Icepace
Social Media App

A social media app that's cool as hell!
A Object Oriented PHP project where we built out a full-stack social media app within a scrum team. Using a MySQL database to feed the back-end, we applied SOLID principles to construct input validators & sanitisers as well as a hydrator for displaying the user data. The sites front-end was constructed using SASS to enable mixins, nesting and CSS variables.
A login system was in progress but incomplete at the end of the sprint so is planned for a future date.

WORK EXPERIENCE

Hoare Lea   (Aug 2019 - Jul 2022)
Consultant Engineer

I worked as a consultant MEP engineer, designing mechanical systems for residential and commercial buildings. My projects spanned from a few days to a year and half which taught me time and resource management skills. I managed and taught Junior Engineers, as well as co-ordinating with multi-disciplinary design teams. I lead a number of successful small to medium sized projects - a responsibility usually reserved for a Senior Engineer.

L'Oréal   (Feb 2018 - Jul 2019)
Supply Chain Graduate

As part of L'Oréal's Supply Chain Graduate program, I worked across a few different areas of the business - from a distribution centre to head office. I took the initiative to teach myself VBA and SQL and introduced a number of tools that removed 10+ hours a week of recurring work. I forecasted demand on the ~£30 million Mens Skincare category - the first time a graduate was allowed to do this.

EDUCATION

Cardiff University   (Aug 2013 - Jun 2017)
Mechanical Engineering, Masters   1st
- Took all 3 elective computing modules where we learnt computing fundamentals & Object Oriented C++
- Studied Pure Mathematics using MATLAB

Rugby School   (Aug 2008 - Jun 2013)
Maths, Physics, History