Sidney Howes

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Profile

An ambitious, creative and highly driven web developer, who having spent eight years at British Airways progressing to Senior Aircraft engineer leading a team of six, has retrained and is now a fully qualified full-stack web developer. Works well within a team and great at communicating as this was a key skill within the industry. Thrives under a pressurised technical working environment and has proven track record of achieving at the very highest level through sport.

Skills

REACT	**JQUERY**	**PYTHON**
NODE.JS	**MYSQL/NoSQL**	**SQL**
DJANGO	**MONGO DB**	**JAVASCRIPT**
HTML5	**CSS3**	**GITHUB/GITPOD**

Most recently been focusing on increasing knowledge of commercial development techniques - **TDD**, **Agile development** and **Scrum methodology**

Education/Qualifications

Code Institute | Dec 2019 - Dec 2020 - Diploma in Software Development
Kingston College | Jun 2012 - Jan 2015 - Level 3 NVQ Aeronautical and Aerospace Engineering
Glyn Technology School | Sep 2006 - Jul 2012 - 10 GCSE's ranging between A* - C

Experience

Code Institute | Dec 2019 - Dec 2020

- Coded a e-commerce fitness app using **Django** as the back-end framework with **Python** as the language and **HTML, CSS** and **Javascript** as the front-end languages. The e-commerce app allows users to buy products with **realtime order processing** functionality and have a monthly rolling exercise programme membership once created an account
- Built an Online cook book using **NoSQL** database, **MongoDB** to store the different categories used throughout the website. **HTML, CSS** and **Javascript**, for the front-end interactivity languages. I also used the **CRUD** (create, read, update, delete) functionality so the user has more control on what they want to see on the site
- Created a front-end interactive memory card game using **HTML , CSS** and **Javascript/Jquery** hosted on **Github**

British Airways Licensed Aircraft Engineer | Oct 2018 - Nov 2020

- Carrying out major aircraft maintenance tasks i.e Rolls Royce engine changes
- Leading a team to successfully meet strict deadlines
- Signing aircraft certificate fit to fly

British Airways Planning and Technical Engineer | Jan 2018 - Oct 2018

- Assigning teams to appropriate aircraft dependant on aircraft type cover.
- Assisting teams through the maintenance manual so aircraft meets departure time.
- Planning how long a certain aircraft component task would take, so that it meets it's departure time

British Airways Apprentice/Mechanic | Sep 2012 - Jan 2018

- Working within a team to complete technical tasks
- Working and learning directly with the licensed aircraft engineer
- 50/50 college student and British Airways employee

  Various full and part time positions whilst at school including Millwall FC football coach, PE teacher, and Buro Happold Civil Engineering

Portfolio

Github Project - https://sid-howes-panther-fitness.herokuapp.com
Github Repository - https://github.com/Sidhowes/panther_fitness
Panther Fitness is an online sports product and membership shop using 'full stack frameworks with django' where user can purchase products and gain access to a membership programme.
Github Project - https://food-for-fitness.herokuapp.com
Github Repository - https://github.com/Sidhowes/food-for-fitness
Food For Fitness is a online cookbook where users can find and share healthy fitness related recipes to enjoy, as well as edit recipes if the user feels they can improve upon an existing recipe or delete all together if they feel the recipe is not a good standard.
Github Project - https://sidhowes.github.io/Invasion/
Github Repository - https://github.com/Sidhowes/Invasion
This project is a Alien outer space themed interactive memory game. This memory card game can be played on either desktop, Ipad/tablet and Iphone/mobile.
Business Website - https://sidhowes.com

Achievements

- Youngest licensed aircraft engineer at BA and gained 4 promotions in 6 years
- Former National swimmer
  - County Champion
  - London Champion
  - National Finalist
- Attained a ASA level 1 qualification in sporting excellence
- Level 3 NVQ in aerospace and aeronautical engineering
- Built a business website as well as for friends and family

Hobbies/Interest

Crossfit Gym | Football (Chelsea fan) | Swimming | Tennis | Basketball | American Football | Golf

Reference

Christopher Hoare - Terminal 5 Aircraft Maintenance Supervisor - christopher.1.hoare@ba.com