

James Fisher

A highly motivated self-taught developer with a background in teaching and entrepreneurship. Through creating a range of personal projects with real use cases, I have developed a strong foundation in full-stack web development, honing my skills in a wide variety of technologies.

<https://jamesfisherwebdev.netlify.app/>

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EXPERIENCE

JD Pro-Clean — Founder

October 2019 - March 2023

JD Pro-Clean is an exterior cleaning business I decided to create in the summer of 2019. Over the course of 3 and a half years I built up a round of over 300 bimonthly customers. Due to the nature of starting a service business I learnt a multitude of invaluable new skills, some of these are as follows.

- Developed and implemented a web-based application for managing customer data, financial records, and planning routes, utilising React and Django.
- Strong sales & communication skills attained through the practice of door to door knocking to build a reliable customer base.
- Discipline and self-reliance.

Self-employed, Guitar Tutor

December 2016 - June 2019

Designed and delivered individual lessons for beginner to intermediate level students, across all age ranges. Utilised various teaching techniques and customised lesson plans to accommodate different learning styles and preferences.

EDUCATION

Bournemouth College — A Levels

Sept 2013 - July 2015

Mathematics: A

English Language & Literature: B

Physics: C

Purbeck High School — GCSE's

Sept 2009 - June 2012

2 A*'s, 1A, 3B's, 3C's

SKILLS

HTML, CSS, Javascript, React, Bootstrap, Next.js, Python, Flask, Django and SQL.

Independance & self-reliance

Time management

Strong problem solving skills

INTERESTS

Musician - I've been playing guitar for nearly 10 years.

Computer Programming -

I have a strong interest in all things computing related and am constantly striving to learn more.

Fitness - I exercise everyday, whether it be weightlifting or cardio.

Outdoor Activities - I enjoy getting out to my local coastline as often as possible, usually hiking, biking or kayaking.

PROJECTS

Portfolio, *Next JS, Tailwind CSS*

<https://jamesfisherwebdev.netlify.app/>

My portfolio website serves as a concise and visually appealing representation of my CV. A single-page website built using Next.js, styled with Tailwind CSS and various additional libraries for animations to add an interactive touch.

JD Pro-Clean, *HTML, CSS, Javascript, Bootstrap*

<https://windowcleaningdorset.netlify.app/>

A simple landing page for my business. This was my first programming project, and served as a solid introduction into the world of web development. It was during creating and designing this page that I discovered the passion I had for programming, and the satisfaction that comes from thinking up an idea and being able to implement it, watching it morph from abstraction to reality.

Business Planner — *React, Django, Bootstrap*

A full stack web application I decided to build in order to organise all my business data with the following functionality:

- Register, login and logout.
- New users are prompted to set up their business settings.
- View a date ordered table of customers. Once work has been carried out, mark customers as paid(cash), paid(card) or unpaid, and thus send to the back of the table by adding whatever length of time the user specified during their account set up to the date.
- Add new customers/remove existing customers from the database.
- View/update unpaid customers.
- View payment history and a breakdown of income, filterable by date and payment methods.
- Add expenses/receipts(ie. fuel), and view totals for the tax-year.
- Route planning using the Google Maps API. Select customers you will be visiting, and view an optimised route for travel.

London Taxi Finder, *Python, Django, HTML, CSS, Javascript, AJAX, Bootstrap*

A full-stack web application with a similar premise as Uber, but specifically for London Black Cab Drivers and passengers. The app allows users to sign up as either drivers or passengers, and each account type is presented with a different user interface once logged in. Passengers are able to request a ride with a start and end address, and drivers are able to accept those rides. Once accepted, passengers are able to see which driver has accepted the job, and view their location on an interactive map, created using the Google Maps API. The process of accepting/cancelling rides was seamlessly integrated into the user interface by implementing AJAX post requests sent to the Django back-end, creating a smoother and more responsive user experience. Once a ride is complete, both the driver and passenger can leave a review of one another, from 1-5, which is then integrated into their star rating.