# Dafydd Pearson

Software Developer

## Background & Profile

I am an enthusiastic individual with proven managerial experience, and a customer-focused background in financial services.

An effective communicator with strong organisational skills.

Passionate about mentoring and developing others, as well as building my own knowledge and experience.

## Contact

**Email**
dafyddllyr@gmail.com

**LinkedIn**
linkedin.com/in/dafyddpearson

**Portfolio**
dafyddllyr.github.io

**GitHub**
github.com/DafyddLlyr

## Technical Education

### TRAINEE SOFTWARE DEVELOPER
CodeClan | Glasgow, Scotland | April 2019 - August 2019

CodeClan is an intensive 16-week Professional Software Development course following Agile principles, involving 800+ hours of coding. I completed numerous solo and group projects and developed a fundamental understanding of the following technologies and skills -

- **Languages** - Java, JavaScript, Ruby, SQL, HTML5, CSS3

- **Technologies** - Vue.js, React, MongoDB, PostgreSQL, Express.js, Node.js, Sinatra, Leaflet, Google Charts, Web APIs, Git & GitHub

- **Skills & Principles** - Test Driven Development, Agile Development, Full Stack Web Development, Object Oriented Programming, RESTful APIs, Pair & Mob Programming, UX/UI Design, SOLID Principles

## Projects

### HIKEBUDDY
Group Project | React - Java - PostgreSQL | August 2019

A full stack web app for planning hiking routes on the Scottish National Trail. Java backend using Spring and Hibernate to create a RESTful API for a React / JavaScript frontend. Features include -
- Create hiking routes on an interactive Leaflet map which uses Turf.js to calculate length of section using GeoJSON data
- Add and remove favourite locations to assist planning
- Track route completion progress and view suggested locations
https://github.com/DafyddLlyr/HikeBuddy

### WORLD QUIZ
Group Project | JavaScript - Vue.js - MongoDB | July 2019

An educational full-stack game, with quizzes on flags, capitals, currencies and continents. Features include -
- A profile to track users' progress using charts and maps
- Fully explorable 3D globe implemented with WebGL Earth
- All questions, answers, and quiz topics are built dynamically from an external API and are not hardcoded
https://github.com/DafyddLlyr/World_Quiz

### INTERNATIONAL BEER TRACKER
Solo Project | JavaScript - Vue.js - Leaflet | June 2019

An interactive map to track beers, breweries and worldwide beer trends. Built in a weekend using Vue, Leaflet, Google Charts, Open Beer Database API and the RESTCountries API. Features include -
- Filter data on the map by style, category, country or brewery
- Select a random beer and the map will fly to that location
- Insight and analysis is given when a beer is clicked on, in the form of charts and statistics
https://github.com/DafyddLlyr/International_Beer_Tracker

# Education

**CODECLAN, GLASGOW**

Level 8 SQA PDA, Software
Development
2019

**PENGLAIS COMPREHENSIVE
SCHOOL, ABERYSTWYTH**

A-Levels : Business (A), History (A),
Mathematics (C)
2004 - 2006

# Contact

**Email**
dafyddllyr@gmail.com

**LinkedIn**
linkedin.com/in/dafyddpearson

**Portfolio**
dafyddllyr.github.io

**GitHub**
github.com/DafyddLlyr

# Work Experience

**CUSTOMER SERVICE ADVISOR / FLOORWALKER**
Santander, Glasgow, Scotland
February 2017 - April 2019

- Coached and motivated new joiners - focusing on empowering them to develop the skills and knowledge that will allow them to succeed in the role
- Implemented new methods to measure and evaluate success, resulting in new joiners being empowered to develop themselves and our team being more accountable
- Delivered consolidation meetings, and developed new training material with a focus on making sessions interactive and engaging
- Effectively identified risk when developing new joiners, and worked with a team to implement a response to manage and resolve this
- First point of contact for customers - handling requests in a polite & professional manner, treating each customer as an individual and delivering a tailored response
- Developed my problem-solving skills to identify and resolve recurring issues without resorting to short-term fixes, liaising cross-departmentally
- Consistently achieved KPIs and helped develop others to attain targets
- Promoted digital options to customers – aligning with the bank's growth targets for this channel

**OFFICE MANAGER**
The Monster Bookshop, Llandre, Wales
July 2013 – August 2015

- Managed a team of 7 employees - handling over 4,000 orders a week, as well as wholesale orders of secondhand books
- Implemented new administrative systems, including record management, order processing and stock monitoring
- Developed lasting relationships with wholesale customers and was responsible for generating and handling international sales

**DATA ENTRY OPERATIVE**
The Monster Bookshop, Llandre, Wales
January – July 2013

- Scanned and indexed books for an ecommerce bookstore
- High pace work that demanded an eye for detail and quality control
- Assisted in the mailroom during busy periods – organising, labelling and weighing parcels

*References and full work history available upon request*