

STUART BELL

Web Developer

Cumbernauld, Scotland | 07598361846 | stuart.bell1982@googlemail.com

GitHub: <https://github.com/StuartABell1982/StuartBell>

PROFESSIONAL SUMMARY

Web developer currently retraining through the IT Career Switch programme, focusing on modern web development with PHP, JavaScript, MySQL, and Bootstrap. Building practical, user-focused applications that solve real-world problems. Previous professional experience as Junior Software Developer at Scottish Government, developing social programme management systems with strong foundation in Agile methodologies and clean code practices.

TECHNICAL SKILLS

Current Technologies:

- Frontend: HTML5, CSS3, JavaScript, jQuery, Bootstrap
- Backend: PHP, MySQL
- APIs & Tools: Leaflet Maps, OpenCage, OpenWeather, AJAX, JSON, Git/GitHub

Additional Experience:

- Languages: Java, C#, Python, Ruby
- Frameworks: React, Vue, Node.js, Sinatra, Express
- Databases: MongoDB, PostgreSQL
- Methodologies: Agile, TDD, BDD, CI, OOP, SOLID principles, RESTful APIs

PROFESSIONAL EXPERIENCE

ITCareerSwitch Student

2024 - Present

- Developed Gazetteer application with Leaflet Maps integration, OpenCage Geocoding API, OpenWeather API, and REST Countries API
- Built Company Personnel Directory CRUD application with offline functionality, mobile responsiveness, and MySQL backend
- Implemented Bootstrap 5 responsive designs with custom JavaScript for enhanced user experience
- Working with PHP, MySQL, JavaScript, AJAX, and various third-party APIs

Career Break

2021 - 2024

Career break for family care responsibilities. Used this time to explore web development fundamentals and plan transition back to technology sector.

Junior Software Developer - Java/SPM

Scottish Government

Glasgow/Edinburgh | 2019 - 2021

- Worked in CDO department developing social programme management systems (Best Start Grant, Best Start Foods, Scottish Child Support)
 - Developed and configured IBM Curam software using Java in Agile team environment
 - Applied standard technical practices including unit testing, version control, continuous integration, and design patterns
- Collaborated with cross-functional teams to deliver user-focused government services

EDUCATION & TRAINING

IT CareerSwitch Programme

2024 - Present

Intensive web development training focusing on PHP, JavaScript, MySQL, Bootstrap, and modern web technologies. Building portfolio projects including interactive mapping applications and business management systems.

Professional Software Development (SQA Approved)

CodeClan

2018 - 2019

16-week intensive software development bootcamp covering full-stack development, object-oriented programming, test-driven development, and Agile methodologies.

KEY PROJECTS

Gazetteer - Interactive mapping application with multiple API integrations including Leaflet Maps, OpenCage Geocoding, OpenWeather, and REST Countries API. Features responsive design and real-time data updates.

Company Personnel Directory - Full CRUD application with MySQL backend, offline functionality using localStorage, mobile-responsive Bootstrap interface, and comprehensive employee management system.