Emma McDonald-Brown
Openedge Developer

Profile:

Over 12 years' experience as an Openedge developer. Some recent exposure to AWS, Java, Javascript, JSON, HTML, CSS and JQuery.

Nine years' experience of working in education, including work as a maths, English and ICT lecturer, ICT Advanced Practitioner, and freelance first aid and safeguarding instructor.

Managerial and HR experience, as a self-employed commissioned operator, running a team of 18 employees, in a retail setting.

Portfolio: EMBDeveloper.co.uk

Contact:

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Location: Barnsley, South Yorkshire
References available on request.

Core Skills:

- Progress / Openedge v8.3b - v11.7 (GUI)
- Full development lifecycle
- Training and development
- People management

Education and Qualifications:

- MSc Computer Science (Software Engineering) (2020)
- Microsoft Office Master 2016 (2019)
- First Aid at Work (2019)
- First Aid at Work Instructor / Assessor (2019)
- BA(Hons) Education and Professional Development (2018)
- QTLS – Qualified Teacher Learning and Skills (2018)
- Principles of Safeguarding and Protecting Children, Young People or Vulnerable Adults. (2017)
- Instructor Certificate in Safeguarding Children, Young People or Vulnerable Adults (2017)
- Pre-Hospital Trauma Life Support / Management of catastrophic bleeds – 2017
- Certificate in Education (2016)
- Mathematics and its Learning Undergraduate Degree (2011) (Not complete).
- National Licensees Certificate – Off License (2005)
- NVQ Level 3 Retail Management (2005)
- NVQ Level 2 Retail (2004)
- NVQ Level 1 Using IT (1998)
- A Level – Module results - CCD
- 12 GCSEs Grade A - D

Interests:

Community First Responder / Scheme coordinator for Yorkshire Ambulance Service. Fundraising for local defibrillators, Restart a Heart, show jumping, online gaming, crafts.

Professional Experience:

Aug 2018 – Present, Pace IT, Developer

- Creation of user specifications and system requirements
- Business analysis and documentation
- Development and maintenance of systems for numerous external customers
- Testing and implementation of code
- Database updates and maintenance
- Agile methodologies
- Appserver maintenance and reporting.
- Jira for Project Management

July 2016 – Present, EMB Training,
Self Employed First Aid and Safeguarding Instructor

Dec 2003 – Present, Rita McDonald,
Bookkeeping, Admin, HR, Payroll

Sept 2013 – Aug 2018, Barnsley College,
Essentials Skills Leader
ILT Star / Advanced Practitioner
Lecturer
Lead First Aid Instructor

March 2009 – March 2013, Carlton Community College,
SEN Teaching Assistant
Voluntary Teaching Assistant

2001 – 2003, 2006 – 2009, Capita Hartshead Ltd, Programmer / Analyst

- Support for numerous in-house systems, new development and maintenance (CHUI / GUI)
- Requirements, design, unit testing, acceptance testing, implementation, database maintenance
- User training

Dec 2003 – Dec 2005, Emma McDonald,
Commissioned Operator / Retail Manager

March 2001 – Aug 2001, Vibroplant (VP) Plc,
Programmer / Analyst

- Support and development of main CHUI systems, dealing with asset management and plant hire.
- Main contact for Torrent Trackside, company subsidiary, discussing requirements, specifications, travel to site, training end users.

March 1998 – March 2001, Micron Technology Ltd,
Apprentice Programmer / Analyst

- End to end development of a MRP package, call charging and invoicing system with API calls to Sage accounting and CashBACS