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| **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](https://www.EMBDeveloper.co.uk)  **Contact:**  Tel: 07814 031880  Email: [e.mcdonald-brown@outlook.com](mailto:e.mcdonald-brown@outlook.com)  LinkedIn: <https://www.linkedin.com/in/emma-mcdonald-brown-bb187a28/>  Location: Barnsley, South Yorkshire  **References available on request.** | **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 | |
| **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. |