

Ceri Jane Banks

Junior Full-Stack Web Developer

Python • Django • JavaScript • PostgreSQL • React

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[Online CV](#) | [LinkedIn](#) | [GitHub](#)

PROFILE

Full-Stack Web Developer with a **Level 5 Diploma in Web Application Development** (Code Institute / University Centre Peterborough). Experienced building and deploying full-stack web applications using **Python, Django, JavaScript and PostgreSQL**, including authentication systems, relational databases and Stripe subscription integration. Background in data systems and technical process design provides strong analytical thinking and structured problem-solving. Starting a **BSc (Hons) in Applied Computer Science** in September 2026 while seeking a **Junior Web Developer / Junior Full-Stack Developer** role.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript (ES6+), HTML5, CSS3
- **Frameworks & Libraries:** Django, Bootstrap, React
- **Databases:** PostgreSQL
- **Tools & Deployment:** Git, GitHub, Heroku, VS Code
- **Concepts:** REST APIs, Authentication, CRUD Applications, Responsive Design, Accessibility

PORTFOLIO PROJECTS

Regulate — Mental Health Support Platform

Full-stack emotional regulation platform with subscription features

Python • Django • PostgreSQL • JavaScript • Stripe

- Built full-stack Django platform supporting emotional regulation tracking
- Implemented Stripe subscription logic and webhook processing
- Designed relational PostgreSQL database models and CRUD workflows
- Developed responsive accessible UI using Bootstrap and semantic HTML

[GitHub Repo: Regulate](#) | [Live Site: Regulate](#)

QuickFlicks — Movie Collection Application

Python • Django • PostgreSQL • JavaScript • Bootstrap

- Built database-driven movie catalogue with CRUD functionality
- Implemented relational data models and responsive UI

[GitHub Repo: QuickFlicks](#) | [Live Site: QuickFlicks](#)

Minesweeper — JavaScript Game

JavaScript • HTML • CSS

- Developed interactive browser-based game using event-driven JavaScript
- Implemented responsive UI and accessibility improvements

[GitHub Repo: Minesweeper](#) | [Live Site: Minesweeper](#)

DEVELOPMENT WORKFLOW

- Feature-based Git commits and version control using GitHub
- Structured README documentation and project documentation
- Incremental development and testing of application features
- Use of GitHub repositories and issue tracking for project organization

SOFTWARE DEVELOPMENT EXPERIENCE

- Built full-stack Django applications with relational PostgreSQL databases
- Implemented authentication systems and role-based access control
- Developed CRUD functionality with structured database models
- Integrated Stripe subscription systems with webhook handling
- Deployed applications using Heroku and environment variable configuration
- Integrated third-party APIs and external services
- Designed responsive and accessible interfaces using semantic HTML and ARIA

PROFESSIONAL EXPERIENCE

IT / Data Manager — Amey Ltd (2022–2023)

- Designed dashboards supporting business intelligence reporting and operational insights
- Collaborated with IT teams on automation initiatives and data pipeline improvements
- Defined structured data models, validation rules and reporting logic for internal systems
- Led testing, documentation and rollout of new technical processes across teams
- Acted as a technical point of contact between business stakeholders and IT teams

Product Data & Systems Roles — Interface Europe / Everbuild (2016–2022)

- Managed structured product data systems supporting large product catalogues
- Led system migrations, data validation and process improvement initiatives
- Produced technical documentation and trained users on new internal systems
- Ensured data accuracy, consistency and compliance across multiple datasets

Customer Service & Financial Services Roles (2007–2016)

- Developed strong communication and problem-solving skills in high-pressure environments
- Provided mentoring and training to colleagues and new team members
- Built strong client-facing communication and stakeholder management skills

EDUCATION

BSc (Hons) Applied Computer Science

University Centre Peterborough (2026–2027)

Level 5 Diploma – Full Stack Web Development

Code Institute / University Centre Peterborough (2025–2026)

BTEC First Diploma – Art and Design (2007)

GCSE – English | Maths | Science (2005)

CONTINUOUS LEARNING

React Fundamentals — Udemy

PHP Fundamentals — Udemy

C# Code Skills — Udemy

SQL Fundamentals for Developers — Udemy

INTERESTS & COMMUNITY

- **Creative building & design** — LEGO builds and digital design; drawn to structured problem-solving and visual creativity
- **Horror fiction & graphic novels** — passionate about storytelling, world-building and visual narrative
- **Gaming & interactive media** — interest in game mechanics and systems (inspired Minesweeper game)
- **Mental health & wellbeing** — interest in supportive digital tools (inspired Regulate)
- **Music & creative culture** — enjoy exploring genres and creative communities