JAMES JARVIS-BICKNELL
JUNIOR FULL STACK ENGINEER

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GitHub | **LinkedIn**

Executive Summary

Junior Full Stack Developer with the ability to produce clean, maintainable code, as demonstrated throughout capstone projects. Proficiency in building full-stack web applications using HTML, CSS, JavaScript and Python, alongside frameworks and libraries such as Django, React.js, Tailwind CSS and Bootstrap. Developed strong communication, collaboration, problem-solving and analytical skills whilst working as a Team Leader within social care, working as a mental health coach, and through volunteering experience. I am eager to gain entry into the tech industry and join an exciting development team where I can grow and contribute!

Education

Apr 2025 - August 2025   **Full Stack Software Developer Skills Bootcamp**

Code Institute

2020-2021   **BPP UNIVERSITY - MSc Psychology Conversion - Distinction**

Achieved **top grade** in my year group.

2018-2019   **UNIVERSITY OF BRISTOL - MA English Literature - Distinction**

Technical Skillset

Languages	Databases	Frameworks	Version Control
HTML CSS JavaScript Python	PostgreSQL MySQL	Django Bootstrap Tailwind CSS React.js	Git GitHub Heroku

Portfolio Projects

- [ ] **Assembly Endgame** - Built a modified Hangman game where wrong guesses eliminate programming languages until only Assembly remains. Implemented React state management, conditional rendering, keyboard interaction, animations (confetti/ash), and accessible UI, resulting in a fully interactive, responsive game. **Technologies:** HTML, CSS, JavaScript, React. **GitHub**
- [ ] **Companion App** - Collaboratively developed a full-stack assistant for vulnerable users with CRUD messaging, scheduled notifications, and audio output via text-to-speech. Strengthened agile teamwork, Git collaboration, and rapid deployment skills. **Technologies:** HTML5, CSS with Bootstrap, JavaScript, Python, Django, Google text-to-speech API. **GitHub | Heroku Deployed Site**
- [ ] **Chaos Cards** - Capstone project: full-stack card game enabling users to create, edit, and spin decks. Implemented authentication, CRUD operations, security measures (XSS/CSRF), responsive design, and seamless UX. Demonstrated end-to-end development skills and API

integration. **Technologies:** HTML5, CSS with Bootstrap, JavaScript, Python, Django, APIs. **GitHub** | **Heroku Deployed Site**

☐ **Dirty Water** - Built an interactive Cornwall map displaying live storm overflow data and tide information. Applied API integration, front-end interactivity, and collaborative version control practices to deliver a real-time data dashboard. **Technologies:** HTML5, CSS, Bootstrap, JavaScript, Google Maps API, ArcGIS API, and Admiralty Tidal Data API. **GitHub**

☐ **Healthy Mind** - Single-page mental health awareness website. Focused on responsive design, accessibility, and clear information architecture.**Technologies used:** HTML5, CSS, Bootstrap. **GitHub**

Experience

May 2024 – Nov 2024	**Corserv Care, STEPS, Cornwall, UK** **Team Leader** ● Managed a multidisciplinary team and complex caseloads, improving care delivery and exceeding KPIs by ~10% monthly. Strengthened problem-solving, collaboration, and project coordination skills under pressure.
Nov 2023 – May 2024	**Overcome, Remote** **Clinical Psychology Intern, Student Ambassador Team Lead** ● Delivered 1:1 coaching to diverse clients, consistently earning 5* feedback. Co-led student ambassador initiative, contributed to recruitment, marketing, training, and co-authored research. Developed advanced communication, analytical, and planning skills.
Dec 2021 – May 2024	**Jigsaw Plus, Dunsfold, Surrey** **Senior Learning Support Worker** ● Supported adults with autism in daily living and community integration. Enhanced collaboration, emotional resilience, and initiative while delivering person-centered care across multiple settings.

Volunteering

Feb 2022 - May 2024	**Samaritans: Listening Volunteer** ● Honed sensitive, nuanced communication skills to navigate challenging discussions with transparency and care. ● Developed emotional resilience and ability to maintain empathy and composure while supporting distressed individuals and engaging with highly sensitive material.
December 2021	**MIND - Community Wellbeing Calls Volunteer**

Tech Interests and Self-Directed Training

- **Udemy:** The Complete JavaScript Course 2025: From Zero to Expert
- **Udemy:** 100 Days of Code: The Complete Python Pro Bootcamp
- **Scrimba**: Learn React
- **Future Learning:** I am passionate about these new technologies and super excited by the learning prospects ahead of me. My goal is to familiarise myself further with JavaScript front-end frameworks (like React and Angular), with JavaScript back-end (like Node and Express), other Python frameworks (like Flask) and to learn about cloud computing (e.g. AWS) and containerisation (e.g. Docker), while continuing to deepen my understanding and proficiency in the technologies I have learned so far.