

CHRISTIAN BROWN

JUNIOR FULL-STACK SOFTWARE DEVELOPER

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PROFILE

I am a Software Developer and BSc Computer Science Student with hands-on experience from an EQF Level 5 Diploma in Full-Stack Software Development and a Software Engineering Academy in London. I am passionate about technology and developing full-stack solutions that solve problems and encompass both front-end aesthetics and back-end efficiency. I have a proven ability to thrive in small to medium size teams, bolstered by organisational and precision skills from my background as a rally co-driver. I bring a truly global perspective to my work, having lived in many diverse countries such as Russia, Slovakia, Poland, Italy and Japan. With a unique blend of software skills, creative thinking and cultural sensitivity, I am equipped to make significant contributions in a dynamic tech team.

RELEVANT EDUCATION

- **BSc Computer Science (Hons)** - The University of West London (September 2023 - May 2026)
- **EQF Level 5 Diploma** in Full Stack Software Development - Code Institute (February 2022 - March 2023)

CURRENT SKILLS

Programming Languages:	Javascript, Python
Front End:	HTML, CSS, Javascript, JQuery, Bootstrap, React
Back End:	Python, Django, Flask, PostgreSQL, MongoDB, MySQL, NodeJS
Tools/Other:	Git, Github, Heroku, AWS S3, Stripe, Agile Methodologies, Clean-Code

RELEVANT EXPERIENCE

ASSOCIATE SOFTWARE ENGINEERING CONSULTANT - XANDER TALENT ACADEMY

FEB 2023 - MAY 2023

- Created small projects and joined hackathons working with **Git, HTML, CSS, Javascript, Python, React** all the while working to **Agile Methodologies** and establishing plans before each project.
- Collaborated with a Social Enterprise (Nepal Earthquake Recovery Fund) to establish current and future state analyses, and revamp the website, design a new company logo and brainstorm future projects.
- **Pair-programmed** in teams of 5 developers or less for group projects, hackathons and for the social enterprise work, all the while working on solo projects do re-enforce learning from the academy.

STUDENT SOFTWARE DEVELOPER - CODE INSTITUTE

FEB 2022 - FEB 2023

- Joined a 12 month, University-Accredited course to earn an **EQF Level 5 Diploma** in Full-Stack Software Development, whilst working part-time.
- I created 5 portfolio projects working solo on **web-development**, console-based applications and **full-stack/e-commerce** applications.
- I worked with **Git** and **Github** for version control. **HTML, CSS, Javascript, JQuery** and **Bootstrap** for frontend development. **Python, Django, Flask** and **APIs** for backend development. **PostgreSQL** and **MySQL** for Regional Database Management Systems and I worked with cloud-based services such as **AWS S3, Heroku**.
- Wrote thorough **markdown/documentation** for all projects, detailing planning, **UX/UI** design and Manual and/or automated **testing**.
- Worked with **Agile Methodologies** to plan my projects through **sprint tracking** and prioritisation.

P O R T F O L I O P R O J E C T S

- [Project Lambda](#): A Historical Static Website about the Battle of Thermopylae. Technologies used: **Git, HTML, CSS**.
- [Rock-Paper-Scissors](#): A web-based game of Rock, Paper, Scissors. Technologies used: **Git, HTML, CSS, Javascript**.
- [Guess-The-Number](#): A Python-based guessing game in the console. Technologies used: **Git, pip, Python (demonstrating OOP, working with classes and functions)**.
- [Rally-Blog](#): A blog website documenting my motorsports journey in Rallying. Technologies used: **Git, HTML, CSS, Javascript, Python, Django, Bootstrap, PostgreSQL, Cloudinary, SendGrid API, JQuery, Heroku**.
- [Django Raceway](#): A fictional trackday E-commerce website for booking trackways, experiences and tuition. Technologies used: **Git, HTML, CSS, Javascript, Python, Django, Bootstrap, PostgreSQL, SendGrid API, JQuery, Heroku, AWS S3, Stripe API**.

C O L L A B O R A T I V E P R O J E C T S

- [Hofflecopter](#): An emoji/ASCII-themed game for the World Emoji Day Hackathon at Code Institute. Achieved 3rd place in the event. Technologies used: **Git, HTML, CSS, Javascript, JSON, Kaboom.JS**.
- [SummerTrails](#): A summer-themed travel and image sharing platform for the Summer Hackathon at Code Institute. Achieved 3rd place in the event. I lead the team as a **SCRUM Master** for the project. Technology used: **Git, HTML, CSS, Javascript, Django 4.2, Django REST API, MapBox API**.

P R I O R W O R K E X P E R I E N C E

AUTOMOTIVE PREPPER/POLISHER

GLOBAL MOTORING HUB LTD | NOV 2021 - NOV 2022

- Increased productivity by working across various tasks including panel strip and refit, panel prep and panel polishing. This took pressure off the painters and mechanics who could then focus more on other jobs.
- Achieved daily targets consistently by mapping out and prioritising tasks from morning stand-ups and collaborating effectively with technicians across the business.

PRODUCTION TEAM MEMBER & ACTING TEAM LEADER

MCLAREN AUTOMOTIVE LTD | OCT 2018 - NOV 2021

- Acting Team Leader of 10 technicians in the McLaren Production Centre.
- Reported to a shift manager, updating him on daily targets and any issues that I was working to resolve.
- Hand Masked, assembled, prepped and quality controlled panels to achieve a daily target of 8 cars, rectifying any defects along the way. A high attention to detail ensured the best quality throughout.
- Collaborated with a range of different departments across the business, including body-in white, engineering, paint, logistics. I was an employee representative for the paintshop after 2020.
- Received a McLaren Q3 Manufacturing Award in 2021 for spotting defects in stock of a production ready part that prevented issues and stoppages down the production line, saving the company time and money in rework and stock retake from suppliers.

A D D I T I O N A L I N F O R M A T I O N

- I am currently working on building a Rally News website with **React, Flask** and **Selenium** with a remote **MongoDB** database - I am always looking to learn and expand my knowledge by exploring new tech stacks and courses.
- I regularly engage on Tech forums and attend Coding meet-ups organised by Code Institute and the London Tech Network.
- I speak fluent **English** and advanced levels of **Italian** and **French**.
- Actively competing as a Rally Co-Driver in events across the UK. I have goals to progress further in Rallying.