

LIAM VICARY

JUNIOR FULL-STACK DEVELOPER | UX-AWARE ENGINEER | CREATIVE PROBLEM-SOLVER

Junior Full-Stack Developer with a strong foundation in JavaScript, PHP, MySQL, React, Python and Node.js, backed by real project delivery during a full-year coding traineeship. Former UX/UI Designer with experience translating user needs into elegant, functional digital products. Recognised for analytical problem-solving, meticulous attention to detail (INTJ), and the ability to merge engineering logic with aesthetic precision. Currently seeking a development role within a collaborative team where I can contribute to codebases, build scalable features, and grow into a Full-Stack Engineer.

PORTFOLIO PROJECTS

Gazetteer : API-Driven Mapping Application

HTML, CSS, JavaScript (jQuery), Bootstrap, PHP, JSON, Third-Party APIs

- Built a fully functional, dynamic location explorer using PHP modules to query GeoNames & OpenWeather.
- Implemented asynchronous data rendering for real-time weather & demographic displays.
- Delivered a clean, intuitive UI that balanced data density with accessibility.

Company Directory : Personnel Management System

Bootstrap, PHP, MySQL, JavaScript (jQuery)

- Designed and built a complete employee database application from proposal to deployment.
- Created structured CRUD functionality, search filters, and data validation.
- Delivered final product following a full test script, achieving 100% required functionality for sign-off.

TECHNICAL SKILLS

- **Languages & frameworks:** JavaScript (ES6+), React, jQuery, Node.js, PHP, MySQL, SQL, JSON, REST APIs, Python, C#, Java, HTML5, CSS3, Bootstrap
- **Tools & platforms:** Git, GitHub, VS Code, Command Line, WordPress, Figma, Adobe XD, Affinity Designer, Final Cut Pro, Logic Pro X, API integration (OpenWeather, GeoNames)
- **Core strengths (validated by Truity & VIA):** Systems thinking, analytical judgement, high precision, creativity & design logic, attention to detail, problem-solving under pressure, independent learning, UX orientation

EDUCATION

Full-Stack Engineer Career Course - Codecademy
(2025)

UX Skills Course - School of UX
(2023)

UX Design Specialisation - Coursera
(2022)

BA (Hons) Performance Sound - Rose Bruford College
(2015)

PROFESSIONAL EXPERIENCE

Shack Assistant - Loaf

Apr 2024 - present | London

- Used internal visual configuration systems to build accurate 3D product variations, ensuring precise digital representation and reliable data input to support personalised customer recommendations.
- Achieved 72% attachment rate for Castelan protection plans (target: 40%), placing performance significantly above national average.
- Delivered personalised consultation for a trade interior designer, contributing to a £21,000 sale- 3rd highest single sale in company that year.
- Improved customer decision-making by analysing property constraints using technical product sheets (fit logistics, access routes).

UX/UI & Product Designer - Self-employed

2018 - 2022

- Digitised centuries-old manuscripts (1700s+) by OCR, proofreading, and typesetting, creating high-fidelity digital books published via IngramSpark.
- Built branded digital campaigns that grew niche international audiences from 0 to few thousand followers.
- Designed a full e-commerce website and created product imagery, video content, and advertising assets.
- Provided artistic direction, brand identity, and content strategy for clients lacking technical/creative expertise.

UX/UI Designer (The Great Leslie & Pawsey Audio)

Aug 2022 - Nov 2022 | London

- Designed and delivered two WordPress websites for a recording studio and a touring band.
- Improved user flow, navigation, and content structure to enhance engagement.
- Introduced a blog concept that increased audience interaction and supported fanbase growth.
- Ensured clear presentation and consistent brand identity across projects.

UX/UI/Product Designer - RA Publishing

Jun 2018 - Apr 2022

- Designed products from concept to final print/digital release within a small creative team.
- Built the company's e-commerce website with full shop functionality.
- Produced digital content for multiple social media channels, including ad campaigns and promotional schedules.

Stage Manager - The Comedy Store

Feb 2019 - Sep 2020

- Operated professional-grade audio and lighting systems (A&H GLD112, Vista by Chroma-Q).
- Resolved critical technical malfunction minutes before a sold-out show, executing a full hardware reset to prevent a show-stopping failure.
- Maintained smooth communication between security, staff, performers, and venue management during high-pressure live events.

ADDITIONAL PROJECTS & INTERESTS

- Sound design, mixing engineering, music production (rock, jazz, classical, DnB).
- Photography & cinematography (research-focused on high-end gear).
- Passion for design, architecture, and building functional digital experiences.