

# LEWIS LAWLER

## Junior Software Developer

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

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### PROFILE

I am a dedicated and enthusiastic software developer, driven by a profound passion for creating elegant and efficient solutions to complex problems. My journey in the field of software development began during my previous role as a Cyber insurance broker, where my interest in coding was piqued. I started to self learn code through various learning platforms and to further nurture this passion, I enrolled in the Northcoders intensive boot camp.

Through this experience, I have honed my skills in various programming languages and frameworks, cultivating a deep understanding of software architecture and design principles. My collaborative nature and strong communication skills empower me to thrive in team environments, allowing me to contribute meaningfully to shared goals.

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### TECHNICAL SKILLS

#### Front-End

- JavaScript
- React
- React Native
- HTML5
- CSS3
- Jest (for testing)

#### Back-End

- Node.js
- Express
- Rest API
- Web Servers
- Vite
- Axios
- Fetch
- C# (basic)

#### DataBase

- PSQL (PostgreSQL)
- SQLite
- MongoDB
- CRUD operations

#### Development Practices

- Test-Driven Development (TDD)
- Object-Oriented Design (OOD)
- Git
- Agile methodologies

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### PROJECTS

#### **Lawler News** [Hosted](#) | [Frontend](#) | [Backend](#)

- Developed a full-stack news website with user interaction such as voting an article up or down and adding or deleting comments, to increase user interactivity.
- Designed a responsive layout with routing and user context for the frontend side of the project, this was achieved using React.
- Developed the backend using JavaScript, Express.js and PostgreSQL for the database.

#### **Picture This Place** [Frontend](#) | [Backend](#)

- For the final group project of Northcoders we developed a mobile location-based guessing game.
- Planned with 4 other group members using Excalidraw for the wireframes and utilised Trello for our kanban board to plan and track progress
- Used the agile methodology throughout the project
- Frontend with react native, react navigation, react maps, expo location and expo camera
- Backend with MongoDB Atlas, Mongoose, Express and Node.js and tested with Jest

#### **Weather App** [GitHub](#) | [Hosted](#)

- Ensured a seamless user experience through effective front-end design and state management in React
- Developed a responsive weather application using React JavaScript, incorporating real-time weather data from a Weather API
- Implemented responsive design principles to ensure optimal performance across various devices and screen sizes

## Retro Games Website [GitHub](#) | [Hosted](#)

- Developed and implemented engaging retro-style games using JavaScript.
- Designed and implemented intuitive user interfaces for the retro games, ensuring a seamless transition between games..
- Utilised HTML, CSS, and JavaScript to create visually appealing and responsive game layouts, enhancing user engagement and satisfaction.

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## EXPERIENCE

### Junior Full Stack Software Developer | Northcoders | 07/23 - 09/23

- Developed problem-solving skills by doing daily coding challenges with **Test-Driven Development**
- Participated in regular code reviews, providing constructive feedback to peers and incorporating feedback received to enhance code quality
- Developed proficiency in both front-end and back-end technologies, gaining a holistic understanding of full-stack development through hands-on projects and exercises
- Engaged in pair-programming most days to solve complex coding challenges and create projects
- Embraced continuous learning and implemented feedback for improvement in future tasks
- Collaborated on team projects using **Agile methodologies** and version control with Git/Github

### Cyber Insurance Agent | The Insurance Octopus / Verastar | 06/21 - 10/22

- Attended the National CyberSecurity Center's seminars to widen my knowledge to best help customers with their business needs to ensure their insurance covered them correctly without overcovering them
- As I was the first employee in this department I helped train new staff with their pitches and product knowledge
- Educate our customers on the cyber threats their businesses faced and searched a wide range of insurers and tailored packages to our customers needs
- Liaised with customers and managers to ensure the customer got packages right for their business
- Rang customers and educated them on the new telecom system and upgraded them
- Helped customers set up their new telecom system
- Handled complaints and retained customers
- Tech support for broadband and telecom issues
- Sold multiple product ranges such as gas, electric, water, broadband, telecoms

### Digital Marketing Apprentice | Bathroom Takeaway | 07/16 - 09/17

- Managed multiple social media accounts
- Created and presented competitor and market analysis for individual brands
- Created and wrote wordpress blogs in which I had to learn and utilise html and css

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## EDUCATION

### Leeds Beckett University 2018 - 2021

Bachelor of Arts (Hons)  
Business Management with  
Marketing 2:1

### Oldham Sixth Form College 2014 - 2016

A-Levels  
History - B | Media - A | Business - B

### Failsworth High School 2012 - 2014

GCSE  
11 A\* - C

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## INTERESTS AND HOBBIES

- Learning Welsh - I am currently self-learning the Welsh language on Duolingo as I have fluent Welsh friends and family. In addition to this I have a keen interest in
- Golf - I try to play pitch and putt or go to the driving range at least once a week and I try to play on a proper course every couple of months with my friends.
- Football - I like watching and playing football, I like to organise a 5 a side every month or so with old school friends.