

# Joe Brown

## Junior Software Developer

joe\_ethan2@hotmail.com | 07977 977 974 | Westcliff-on-Sea, Essex | [GitHub](#) | [LinkedIn](#)

---

An honest, resourceful, and motivated individual. Transitioning from the automotive industry with a strong desire to grow within the software development industry. Driven by a passion for technology and innovation. Looking for a junior-level role within a software development setting. Determined to establish myself as a bright prospect with a valuable skillset and to adopt a forward-thinking attitude to excel and further the mission of the company.

---

## Projects

### NC News ([Backend](#) / [Frontend](#))

- API built using **JavaScript, PSQL, PostgreSQL & Express.js**. Frontend using **React, Vite, Lottie & Axios**.
- Tested using TDD with **Jest & Supertest**.

### Meteorite Tracking Map ([Repository](#))

- Frontend using **React, Leaflet, Vite & Axios**.

### Playd ([Repository](#) / [Summary](#))

- An app that connects users to DJ's.
- Built with **TypeScript**.
- Backend using **Firebase**. Frontend using **React Native & Expo**.

### Tier List Creator (Work in Progress) ([Repository](#))

- A work in progress full stack web app which will allow users to create custom tier lists.
- Backend built with **Go, Gin, GORM & SQLite**. Frontend using **TypeScript, React, Vite & Mantine**.

## Technical Skills

### Languages & Libraries:

JavaScript, TypeScript, Go, SQL, PSQL, Node.js, React, Express, Vite, Jest, Supertest, Leaflet, Tailwind CSS, HTML, CSS

### Tools & Infrastructure:

Git, GitHub, Firebase, PostgreSQL, SQLite, Netlify, Supabase, Render, TDD (Test Driven Development), Paired Programming, Agile

---

## Professional Experience

### Trainee Software Developer – Northcoders Software Development

July 2024 – October 2024

- Software Development Bootcamp in JavaScript which covers a mixture of back end and front end with a focus on building web applications.
- Strong emphasis on Test Driven Development (TDD), with extensive experience in paired programming.
- Exploring the fundamentals and best practices of JavaScript.
- Consolidating all the built-up knowledge into three projects throughout the bootcamp.

## Work Experience

### Parts Supervisor - Group 1 Skoda/Seat/Cupra Southend

December 2021 – June 2024

- Conducting daily & monthly stock checks (dailies & Top 100's). Any variances are investigated, and an adjustment is made if necessary.
- Overseeing an inventory value of £60,000 to £100,000 in parts and lubricants.
- Sourcing parts for retail, internal and trade customers. Internal parts include Skoda, Seat and Cupra.
- Management accounts. Reading and analysing the daily data to form an action plan.
- Selected to shadow the internal parts auditor at multiple sites, supervising full stock checks due to my strong stock control performance.
- Assisting in biannual full stock checks, my previous results include:
  - September 2022 producing a **1.14%** error rate (**0.14%** if low-value parts are eliminated) and a **£25.00 gain**.
  - February 2023 producing a **0.53%** error rate (**0.00%** if low-value parts are eliminated) and a **£15.91 loss**.
  - September 2023 producing a **0.00%** error rate. **The first Group 1 UK stock check with zero variances.**
  - March 2024 producing a **0.21%** error rate.

## Education

### Northcoders Software Development Bootcamp (Full-Time)

Full-Stack Developer

July 2024 – October 2024

**Completed**

### South Essex College

AAT Level 2 – Foundation Certificate in Accounting:

September 2020 – July 2021

**Distinction (95%)**

### Chase High School

6x GCSE/BTEC's

2009 – 2014

**A\* - C including Maths, English, Games Development & Design & Technology**