

Brandon Atkinson

Software Developer

Contact

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https://itsbrandonowens.github.io/brandon_atkinson_portfolio/

<https://github.com/itsbrandonowens>

Newcastle Upon Tyne, UK

Interests

Coding, PC Hardware, Football, Gym, PC Gaming

Tech Stack

- Java
- Spring Boot
- ReactJS
- HTML
- CSS
- SQL

Personal Profile

I am a highly motivated software developer with a passion for problem-solving and continuous learning. With strong analytical thinking skills, I thrive in challenging environments where I can develop innovative solutions. I have a keen eye for detail and ensure efficiency in every project.

My technical expertise spans into full-stack development, with proficiency in ReactJS for building dynamic, responsive front-end applications and Java with Spring Boot for developing robust, scalable back-end systems all with clean, maintainable code.

I am persistent and determined, always seeking new ways to improve processes and enhance user experiences. My excellent communication skills allow me to collaborate effectively with teams, stakeholders and clients to deliver high-quality software solutions.

Experience

- Seasonal Customer Assistant**
M&S
Nov 2024 - Dec 2024
- Java Development Consultant**
FDM Group
Sept 2022- Aug 2024
 - Lead developer for Consultant Career Framework project where I designed, developed and delivered an application that is used globally by over 5000 consultants.
 - Conducted stakeholder meetings, delivering application demonstrations to gather feedback for continuous improvement
 - Up-skilling in Java, Spring Boot, and ReactJS during benched time
 - 14 weeks training in OOP, Java, React, JavaScript, SQL and Spring Framework
- Customer Service Assistant**
One Stop
July 2021 - Sept 2022
 - Alongside my tech journey, I took on managerial responsibilities, including cash handling at tills and the post office, overseeing and delegating tasks to employees and closing the shop.
- Sales Advisor**
H&M
Sept 2017 - July 2021

Education

- BSc (Hons) Computer Science**
Northumbria University
2019 - 2022
 - Dissertation (Evaluating the effects of crowd support in Virtual Reality)
 - Artificial Intelligence & Robotics
 - Web Application Integration
 - Computer Networks Security and Operating Systems
 - Program, Design and Development
 - Software Engineering Practice
- Foundation in Computing and Information Technology**
Northumbria University
2018 - 2019
- A-Levels**
Churchill Community College
2016 - 2018
 - Mathematics - B
 - ICT - Distinction
 - EPQ - B

Projects

● Last Orders Game

Tech Stack – ReactJS, JavaScript, HTML, CSS, Android Studio

- Solely designed and developed Last Orders, an interactive online drinking game using ReactJS.
- Allows users to customize their gameplay experience by adding their names to the cards and by choosing which decks and features they want in their game.
- Promoted the game through dedicated social media accounts, helping to build an audience and increase user engagement
- Released Last Orders as both a website and on the Google Play Store, reaching a broader audience and providing easy access across multiple platforms
- Collected stakeholder feedback to provide consistent updates to the game and keep customers engaged

● Spotify / Discord Integration App

Tech Stack – Java, Spring Boot, ReactJS, JavaScript, HTML, CSS

- Developed a full-stack website that integrates Spotify and Discord functionality in one
- Spotify and Discord OAuth Integration with real-time updates on currently playing songs
- Allows users to pause, skip and seek songs through API requests
- Smooth, unified interface for managing both music and communication in one place

● Auction Website

Tech Stack – Java, Spring Boot, ReactJS, JavaScript, HTML, CSS

- Developed a full-stack auction website using Spring Boot for the backend and ReactJS for the frontend, ensuring a seamless user experience.
- Integrated user authentication and login functionality with password handling
- Implemented SQL-based data storage and management for item listings, allowing for efficient data import and querying.
- Comprehensive Test-Driven Development to ensure reliability and maintainability of both backend and frontend components

● Task Management System

Tech Stack – Java, Spring Boot, ReactJS, JavaScript, HTML, CSS

- Allows users to perform CRUD operations efficiently to sort tasks by priority and date
- Include features such as search functionality, REST API functionality, Enum handling, form validation, error handling and unit testing
- Frontend uses Axios to make HTTP requests to the backend, handling operations such as task creation, retrieval and search

References

Available upon request