

# Prosper Opaogun

## Junior Software Developer

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

### SUMMARY

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An enthusiastic individual with a strong work ethic, I find satisfaction in turning ideas into reality through coding. I am passionate about developing solutions that have a tangible impact on people's lives. My decision to change careers was motivated by a desire for personal growth and to align my profession with my true interests. Before joining Northcoders, I worked as an Assistant Sales Manager at Betfred, where I developed my analytical and problem-solving skills by consistently achieving weekly profit targets and resolving technical issues. As a team player who thrives in collaborative environments, I excel at maintaining system architecture and organising code.

### TECHNICAL SKILLS

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**Languages:** JavaScript (using Node.js as a runtime environment and live servers)

**Testing:** Test Driven Development (TDD) using Jest and Supertest

**Backend:** SQL, PSQL, MongoDB, Seeding and Migrations

**Front-end:** HTML, CSS, React, Next and Bootstrap (applying accessibility tools like Wave)

**Hosting:** Cloudflare, Vercel and Netlify

**Others:** Agile, Paired Programming, Object-Oriented Programming and SCRUM methodologies

### EDUCATION

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#### Full-Stack Software Development - Northcoders

Jun 2024 - Sep 2024

Completed an intensive full-stack software development boot camp that provided hands-on experience in building dynamic web applications. The course covered a wide range of technologies and methodologies, focusing attention on practical applications and collaborative coding habits.

- I developed and successfully hosted RESTful APIs to support dynamic web applications, including creating endpoints for data retrieval, creation and management
- Implemented and managed databases using PSQL, creating indexes and optimizing queries for performance
- Collaborated with peers using Git and GitHub, including branching, merging and pull requests to manage code changes efficiently
- Solved complex coding challenges and algorithms with Test-Driven Development (TDD) as part of daily coding exercises
- Designed and implemented responsive user interfaces, ensuring seamless performance across various devices and screen sizes

- **Project - NC News:** Developed a comprehensive news application. It allows users to view, comment and vote on articles. The application features article sorting by various criteria and a user-friendly interface. The backend was built using Node.js and Express with a PostgreSQL database for data storage and fully tested using Jest. The frontend was created using React, ensuring a responsive and intuitive user experience

**Backend & Repo:** [API & Repo](#)

**Frontend & Repo:** [Deployed Site](#) & [Repo](#)

- **Group Project - PrepMaster:** A planner app that allows users to generate weekly meal plans, create shopping lists and discover new recipes

**Backend:** [Repo](#)

**Frontend & Demo:** [Deployed Site](#) & [Demo](#)

#### Frontend 5 days Coding Challenge - Coding Institute

Jan 2023

- Completed a 5-day coding challenge designed to enhance skills in HTML, CSS and JavaScript
- Developed advanced CSS techniques including flexbox and grid layout, leading to visually appealing and modern web designs
- Completed multiple small projects such as calculators and an interactive guessing game

#### West African Examination Council (A-level equivalent) - All Souls

Sep 2015 - Sep 2021

- Science, Mathematics, Computer Studies and Data Processing

### EXPERIENCE

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#### Assistant Sales Manager - Betfred

Feb 2023 - May 2024

- Achieved weekly profit targets and demonstrated strong analytical and problem-solving skills
- Collaborated with tech support teams to address and fix system problems, displaying effective communication and cooperative skills
- Troubleshoot and resolved technical issues promptly

#### Warehouse Operative - DPD

Dec 2022 - Feb 2023

- Sorted goods before given deadlines, utilizing manual dexterity
- Efficiently checked for damaged goods and missing items
- Stored goods in perfect condition, implementing attention to detail

### INTERESTS

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- Participation in algorithm challenges on Code wars to sharpen problem-solving and analytical skills.
- I enjoy playing basketball regularly to maintain my physical fitness and overall wellness. The competitive nature is thrilling, striving to improve my skills, win games and achieve personal and team milestones. This competitive spirit drives my dedication and commitment to personal pursuits
- Playing Scrabble with my friends and family provides a fun and engaging way to socialize and bond. It promotes a spirit of friendly competition and improves communication skills through verbal exchanges and discussions about words and strategies