# AIN AHMMAD

## **Fullstack Developer**

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## **Personal Statement**

The rapid evolution of technology has sparked my interest in programming and business information systems, which has become the foundation of my career goals. I initially joined IT Career Switch to learn the basics of coding, which helped me understand how software works. Now, through my studies at Northcoders, I'm building a solid foundation in development and improving my problem-solving skills. My goal is to work with small businesses and marginalized communities, offering web design and development services. As a MERN stack developer, I'm constantly exploring new technologies to stay adaptable and continue learning, with the ultimate aim of becoming a versatile developer who can help bring ideas to life through technology.

## **Technical Skills**

## **Frontend Development**

- **HTML5:** Semantic markup, responsive design, and SEO-friendly structure.
- CSS3: Flexbox, Grid Layout, media queries, animations, transitions, Bootstrap.
- **JavaScript (ES6+):** DOM manipulation, event handling, asynchronous programming (Promises, async/await), ES6 features (arrow functions, spread operators, etc
- Frontend Frameworks React.js: Components, hooks, state management, JSX, and virtual DOM.
- Version Control/Git: Git workflows, branching, merging, pull requests

#### **Backend Development**

- **Node.js**: Event-driven, Express.js, API development, RESTful services.
- Database Management: Relational Databases: PostgreSQL, NoSQL Databases: MongoDB
- Backend Frameworks: Express.js (Node.js): Middleware, routing, and request/response handling.
- API Development: REST APIs: Stateless APIs, CRUD operations, authentication, and error handling.
- Testing: Jest

## **Projects**

## Articles Blog GitHub Link: github.com/RealWorldDeveloper/nc-news

A dynamic blogging platform where users can create, edit, and manage articles with ease. The platform features a sleek and responsive user interface, ensuring an engaging experience for users.

**Technology Used**: React for the frontend, Express.js for server-side operations, and PSQL for database management.

- User authentication and profile management.
- Categories and tags for better content organization.
- Search functionality to find articles quickly.
- Optimized for both desktop and mobile devices.

## OurFlicks https://northcoders.com/project-phase/ourflicks

A user-friendly movie application allowing users to explore, search, and manage movies seamlessly. The app integrates a sleek and interactive interface, ensuring an enjoyable experience across devices.

**Technology Used:** React Native for the frontend, Express.js for server-side operations, SQL for database management, TMDB API for movie data, and TypeScript for type safety.

- User authentication and profile management.
- Personalized movie lists and watchlists for users.
- Detailed movie information fetched dynamically from the TMDB API.
- Cross-platform compatibility optimized for both Android and iOS.

# **Professional Development**

Northcoders 10/2024 to 01/2025

- Completed an intensive software development bootcamp focused on modern development practices.
- Gained hands-on experience in Git and GitHub, JavaScript (ES6+), TDD with Jest, HTML, CSS, and backend technologies including Node.js and Express.js.
- Built real-world projects under guidance, focusing on problem-solving, teamwork, and agile methodologies.
- Emphasized best practices in coding, testing, and version control.

#### IT Career Switch 10/2023 to 02/2024

- Certified foundation of web development through IT Career Switch's professional training program.
- Mastered foundational skills in HTML, CSS, and JavaScript.
- Recognized for successfully completing projects with a focus on responsive design and clean coding practices.

#### **EXPERIENCE**

# Customer Assistant (Driver section)/ Uber Green Hub 01/2021 to Current

- Helping drivers resolve issues related to rides, payments, and account management.
- Providing information about services, promotions, and policies.
- Gathering customer feedback to improve services and relay important information to management.
- Assisting users with app-related issues and guiding them through features.

## Sales Assistant / Moto Hospitality West Thurrock, Essex 01/2017 to 12/2020

- Addressed and resolved complex customer complaints in calm, efficient and friendly manner.
- Boosted sales and improved customer satisfaction by providing attentive, personalised client services.
- Performed closing duties such as cleaning windows and floors, securing shop premises and cashing
  up tills.
- Processed cash and card payments during busy shopping periods to minimise customer waiting times.

# **Education**

# Executive MBA / London Greenwich University 09/2018 to 08/2019

Grade: Pass

Modules: Accounting, Management, Project Management, Statistics.

## BA Hons / London South Bank University 10/2016 to 10/2019

Grade: 2.2

Modules: Global Business Challenges, Financial Management, Contemporary Management Approach, Technological Change and Innovation, Project Management.

## **Hobbies and Interest:**

**Sports:** Played competitive cricket at the second division level, fostering teamwork, strategy, and perseverance.

**Travelling:** Enjoys exploring diverse cultures, enhancing adaptability, and building a global mindset.

**Coding:** Focused on creating scalable web applications using modern frameworks.