

# MOHAMED DATT

Software Developer - Web Developer

## PROFESSIONAL SUMMARY

I am a passionate Computer Science student with hands-on experience in software and web development. I transitioned from an Engineering major to pursue my true passion for coding, gaining expertise in CAD, Arduino, to Python, HTML, CSS, and JavaScript. My drive to create efficient and user-friendly applications has fueled my continuous learning and development in the field. I'm dedicated to turning ideas into impactful software solutions.

## EDUCATION

**ASSOCIATES OF SCIENCE**  
**Tidewater Community College**

**Sep 2022 - Present**  
**Norfolk**

Relevant courses: Object Oriented Programming (OOP), Data Structures and Algorithms, Engineering Design.

## TECH SKILLS

**FRONT-END: HTML, CSS, TAILWINDCSS, TYPESCRIPT, UI/UX DESIGN**

**BACK-END: PYTHON, JAVA, JAVASCRIPT**

**FRAMEWORK: REACT, VUE, NODE.JS**

**SKILLS: DATA STRUCTURES, OOP, DEDICATION, HARD WORK, TIME MANAGEMENT, ORGANIZATION**

## PROJECTS

### ART POSTER MANAGEMENT SYSTEM

**Java & Python**

- Created an application in Python that allows users to enter and manage art details, including title, artist name, and dates of birth/death.
- Enhanced the project by recreating it in Java, incorporating features for adding more artworks or deleting existing ones.

### NOTE APP

**React {HTML, CSS, JavaScript}**

- Designed and developed a web-based note-taking application where users can add, delete, and save notes, with data persistence through local storage.
- Implemented user authentication features, allowing sign-in/sign-out functionality to ensure personalized user experiences.

### FUNCTIONAL WEATHER APPLICATION

**React, TypeScript, API, Node.js**

Developed a responsive weather application using React and integrated with a weather API to display real-time weather data and forecasts.

<https://github.com/MeeksonJr/weather-app>

1. Built using React with TypeScript for enhanced development and type safety.
2. Integrated WeatherAPI to fetch and display real-time weather conditions and 5-day forecasts.
3. Implemented location-based search with user input and default demo forecast.
4. Styled with CSS for a clean, centered layout and responsive design.
5. Utilized API error handling and improved user experience with feedback and loading states.

## SOCIALS

Portfolio: [mohameddatt.com](https://mohameddatt.com), GitHub | MeeksonJr: [github.com](https://github.com/MeeksonJr), LinkedIn: [www.linkedin.com](https://www.linkedin.com).

## EMPLOYMENT

### CSR

**Family Dollar**

**Jul 2023 - Mar 2024**

**Norfolk**

- Dual-role position as both a cashier and freight handler, balancing responsibilities to support overall store operations.
- Efficiently managed freight tasks, ensuring timely and accurate stocking of inventory.
- When not handling freight, provided excellent customer service as a front-line cashier.