

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 Sep 2022 - Dec 2024
Tidewater Community College *Norfolk*
Relevant courses: Object Oriented Programming (OOP), Data Structures and Algorithms, Engineering Design.

BACHELOR'S OF SCIENCE Jan 2025 - Present
Old Dominion University *Norfolk*

EMPLOYMENT HISTORY

SOFTWARE DEVELOPER INTERN Sep 2024 - Dec 2025
Product Manager Accelerator *Remote*

Contributed to the development of **BrandBoost**, an AI-powered platform leveraging over 23,000 Twitter data points to optimize digital presence with real-time alerts, actionable recommendations, and reputation-building strategies.

- ◆ **API Research:** Researched and evaluated Twitter API capabilities for social media management features.
- ◆ **Front-End Development:** Designed and implemented the landing page and user dashboard using Next.js, integrating Figma and Zeplin assets for seamless UI/UX.
- ◆ **Data Integration:** Created mock JSON datasets to simulate user interactions, enabling realistic front-end testing.
- ◆ **Gemini API Integration:** Developed real-time chat functionality for the app's sidebar to enhance user engagement and instant feedback.

CSR Jul 2023 - Mar 2024
Family Dollar *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.

SKILLS

HTML, CSS, TailwindCSS, TypeScript, Python, Java, JavaScript, Next, React, Vue, Node.js, UI/UX Design, Data Structures, OOP, Time Management, Organization, API Development, Problem Solving, Database Management.

PROJECTS

- ◆ **Art Poster Management System**
 - ◆ Developed a Python application for managing art details, including title, artist name, and birth/death dates.
 - ◆ Recreated the project in Java, adding functionality to manage, add, and delete artworks.
- ◆ **Note App**
 - ◆ Designed and built a web-based note-taking application with features to add, delete, and save notes.
 - ◆ Enabled data persistence through local storage and implemented user authentication for personalized experiences.
- ◆ **Functional Weather Application**
 - ◆ Created a responsive weather app using React and TypeScript, displaying real-time weather data and 5-day forecasts via WeatherAPI integration.
 - ◆ Implemented location-based search, error handling, and user feedback for an enhanced experience.
 - ◆ Styled with CSS for a clean, responsive design and improved usability with loading states.

SOCIALS

Portfolio: mohameddatt.com, GitHub: github.com, LinkedIn: www.linkedin.com.