

# Mohamed Datt

Full Stack Developer

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## Professional summary

Full Stack Developer with a robust understanding of software solutions, proficient in both front-end and back-end technologies. Demonstrates expertise in SQL Databases, CI/CD, and GraphQL API, with a proven ability to enhance digital strategies and user experiences. Committed to driving innovation and collaborative problem-solving in fast-paced environments, aiming to contribute to Autodesk's Flow Production Tracking team.

## Education

### Bachelor's of Science, Jan 2025 - Present

*Old Dominion University, Norfolk*

### Associates of Science, Sep 2022 - Dec 2024

*Tidewater Community College, Norfolk*

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

## Employment history

### Software Developer Intern, Sep 2024 - Dec 2025

*Product Manager Accelerator, Remote*

- Developed AI platform, improved digital strategies, enhanced user experience, researched APIs
- Gained valuable insights into full-stack development and project management in a fast-paced startup environment, driving innovation in digital solutions.
- Actively contributed to team discussions, sharing insights and promoting a collaborative environment that encouraged collective problem-solving.

## Projects

### EduSphere AI

AI-powered dashboard for students to manage school life with smart tools.

- AI assistant for assignments and content generation
- Blog generator with markdown preview
- Multi-platform support (Substack, Medium)
- Role-based access with PayPal subscriptions

### Interview Prep AI

An AI-driven platform to help job seekers practice and improve for interviews.

- Customizable mock interviews with real-time AI feedback
- Resume analysis with improvement tips
- Job description matching & skill gap insights
- Voice-based answering and interview history tracking

### AI Content Generator

SaaS tool for generating and analyzing high-quality content using AI.

- Generate blogs, product copy, and social posts
- Sentiment analysis, keyword extraction, and summaries
- Usage and performance analytics dashboard
- API access with tiered subscriptions

## Skills

Next.js,  
TypeScript,  
SQL,  
Python,  
Java,  
GraphQL,  
AWS,  
CI/CD,  
Supabase,  
Agile,  
Firebase,  
PostgreSQL,  
TailwindCSS,  
API Development,  
Machine Learning,  
Responsive Design,  
User Interface Design,  
Database Management.

## Links

LinkedIn: [www.linkedin.com](https://www.linkedin.com),

GitHub: [github.com](https://github.com),

Portfolio: [mohameddatt.com](https://mohameddatt.com).