

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

Old Dominion University, Norfolk Jan 2025 - Present  
Bachelor's of Science

Tidewater Community College, Norfolk Sep 2022 - Dec 2024  
Associates of Science

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

Employment history

Software Developer Intern, Product Manager Accelerator Sep 2024 - Dec 2025  
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

Mohamed Datt

Full Stack Developer

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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](#)
- [GitHub](#)
- [Portfolio](#)