Michael Nichols

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PROFILE

Product specialist with a strong background in marketing, leveraging comprehensive product knowledge—from technical specifications to practical applications—to drive sales and expand market reach. Skilled in analyzing performance trends, cross-functional collaboration, and adapting across technical and non-technical roles, with special experience streamlining workflows and boosting productivity through applied computer science.

EXPERIENCE

HD Intelligence — Remote
Product Intern — *Oct 2024 – Present*
- Contributes to the development of NBA-level performance analytics for college basketball to deliver competitive insights to clients
- Applies computer science to automate workflows, boosting productivity more than tenfold

Winn-Dixie — Alexander City, AL
Deli Associate, Bakery Associate, Seafood Associate — *Apr 2022 – Aug 2022*
- Tailored product specifications and applications to customer needs, achieving a 20% sales increase
- Operated and maintained specialized equipment safely, adhering to strict safety standards to minimize risks
- Maintained product quality and cleanliness, coordinated with team members, and managed stock levels to maintain seamless workflow

Great Northwest Community Improvement Association — San Antonio, TX
Gate Attendant — *Summer 2020*
- Managed guest admission at community pool, enforcing security and fostering a welcoming environment
- Provided personalized customer service by assisting guests with questions and concerns
- Operated cash register and handled all monetary transactions accurately, minimizing discrepancies

EDUCATION

Earl Warren High School — San Antonio, TX
Diploma — *Aug 2017 – Jun 2021*

PROJECTS

Rolodex | *Google Sheets, Python* — *Jan 2025 – Present*
- Develops an AI-powered contact management tool that automatically retrieves and organizes client information from the web into Google Sheets, reducing a month of manual data entry to 30 minutes
- Evaluates performance benchmarks to identify opportunities for optimizing data accuracy

Wan·ko | *OpenAI Whisper, Character.AI, Unity Game Engine, C#, Python* — *Oct 2023 – Present*
- Develops an interactive virtual puppy companion that uses AI-based natural language processing to converse and offer emotional support to users
- Designs lifelike character animations that dynamically respond to conversations, enhancing immersion and boosting user engagement

CERTIFICATIONS

Deep Learning Specialization | *Coursera* — *Jul 2023*

Food Handler | *Learn2Serve* — *Mar 2023 – Mar 2026*

SKILLS

Languages: English, Japanese
Programming Languages: C#, Python, Lua, Java
Data Analytics Tools: SQL, R, Jupyter, LaTeX
Software: Microsoft Office Suite (Word, Excel, PowerPoint), Google Workspace (Docs, Sheets, Slides, Cloud), VS Code, Visual Studio, IntelliJ IDEA