Ethan J. Tillmon

Graduate Student at Tulane University

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Professional Summary

M.S. IT Management student at Tulane University focused on data, cloud, and practical systems delivery. Experienced software developer supporting client-facing projects, including legacy modernization, workflow digitization, performance optimization and SEO.

Employment History

Beyond79 | Leawood, KS
Contracted Developer | Nov 2024 - Present
- Architected and refactored legacy PHP 5.x codebase to PHP 8: eliminated deprecations, redesigned backend schemas, delivered UI/UX overhauls that boosted SEO and user engagement.
- Conducted performance analysis of applications, identifying bottlenecks and optimizing backend processes to noticeably improve efficiency.

Vernon LLC | Kansas City, MO
Developer | Aug 2025 - Present
- Support a 4-person startup delivering manufacturing process digitization and custom automations for clients.
- Translated client workflows into specialized tools and lightweight automations to reduce manual steps and improve traceability.

DataMap LLC | Leawood, KS
Technical Intern | Jun 2023 – Dec 2023
- Headed the design, development, and demo of a cloud-based guided buying application for streamlined employee procurement and payment processes, significantly contributing to clinching a pivotal development deal.
- Executed testing scripts for critical release updates, ensuring performance across client portfolios.

Education

Louisiana State University | Baton Rouge, LA
B.S. Computer Science – Software Engineering | Aug 2020 – May 2024
Ogden Honors College, Tau Kappa Epsilon
Cumulative GPA: 3.3/4.0

Tulane University of Louisiana | New Orleans, LA
M.S. Information Technology Management | Aug 2024 – May 2026
Graduate Certification, Data Sci and Cloud
Cumulative GPA: 3.832/4.0

Skills

Languages: Python, JavaScript, PHP
Frameworks: Node.js, Laravel, React, React Native
Databases & Backend: MySQL, Firebase
Tools & Platforms: Git, GitHub, Bitbucket, VS Code, Linux

Enterprise & Integration: Boomi, Dynamics 365, Coupa
Practices & Focus: Agile/Scrum, SDLC, UI/UX Design, Data Management, Data Visualization, Performance Analysis and Optimization, Cloud Application Development

Additional Information

- Available Weekdays 9am-5pm CT for calls or interviews
- Willing to relocate state
- Prefer onsite roles, open to hybrid