

Thomas Verry

Software Engineer

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SUMMARY

Results-driven software engineer with expertise in cross-platform mobile apps, cloud-native systems, and AI integration. Proven track record delivering full-stack solutions with Flutter, Firebase, and Google Cloud. Skilled in deploying LLM-powered features, including RAG pipelines, LangChain agents, and custom ML models for NLP and computer vision. Proficient in fast, scalable backends and end-to-end product delivery.

EDUCATION

Bachelor's Degree - Computer Science & Business Administration | Christopher Newport University

09/2020 – 05/2024, Newport News, United States

Certification - Machine Learning | Google

03/2025 – Present, Virginia

WORK EXPERIENCE

Software Engineer | Verry, LLC

08/2024 – Present, Virginia Beach City, United States

- Deployed 15+ serverless functions using Google Cloud Functions, reducing latency by 35%.
- Created a real-time ML inference pipeline using Vertex AI endpoints with latency under 300ms.
- Trained and fine-tuned ML models for NLP (classification, summarization) and CV (detection, segmentation) using TensorFlow, PyTorch, and Hugging Face.

Mobile App Developer | Wigwag

11/2023 – 08/2024, Newport News, United States

- Integrated RevenueCat to manage in-app purchases, leading to a 22% increase in subscription revenue.
- Designed adaptive prompt flows for Gemini, increasing user engagement with AI features by 26%.
- Developed LangChain-based agents that coordinated external tools to solve complex, user-driven workflows.

Automation Specialist | Emissary Recruiting Solutions

04/2021 – 11/2023, Yorktown, United States

- Automated recruitment workflows using Zapier and Google Apps Script, saving ~10 hours/week.
 - Integrated email, LinkedIn, and social media channels with CRM, increasing lead conversion rate by 28%.
 - Built 10+ internal tools and scripts to manage candidate pipelines, improving recruiter productivity by 35%.
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SKILLS

Python, SQL, Javascript, PyTorch, Google Cloud, Dart (Flutter), TensorFlow, NoSQL, Git & GitHub, Firebase, Docker, LangChain, BigQuery, FastAPI, Hugging Face, Node.js, RAG, MLOps, TypeScript
