

Tito Thomas

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Career Objective

I am a Full Stack Developer with a strong foundation in programming, data structures, and algorithms. A graduate of Hofstra University, I developed a solid understanding of software development fundamentals in college and excelled in learning Python, C++, and Java. I have hands-on experience in both front-end and back-end development, building scalable and efficient applications. Currently pursuing a Master's in Computer Science with a focus on Artificial Intelligence, I am eager to apply my skills and expertise in a dynamic environment. I am actively seeking a Software Engineer position where I can contribute to innovative projects while expanding my technical knowledge.

Education & Coursework

March 2024 – March 2026 (Expected) Troy University, Troy AL

Master's of Science

Computer Science conc. Artificial Intelligence

GPA 3.25

Coursework (Adv. Software Engineering, Adv. Artificial Intelligence, Machine Learning, Operating System's Principles)

September 2018 – December 2022 Hofstra University, Hempstead NY

Bachelor's Computer Science

Minor: Biology

Coursework (Operating System, Mobile Device Programming, Software Engineering, Intro to Automata Theory)

Work Experience

February 2025 – Current

Full Stack Developer | SOULCHI | WFH

- Work in a fast-paced startup environment, contributing to rapid development cycles and iterative releases
- Utilize a ticketing system to manage, track, and complete development tasks efficiently
- Develop and maintain cross-platform mobile applications using Flutter and Dart
- Integrate and manage backend services using Firebase (Authentication, Firestore, Cloud Functions, etc.)
- Build and maintain APIs using Node.js to support app features and data flow
- Contribute to daily development stand-ups, providing updates and discussing blockers
- Update ticket statuses in Linear to reflect progress, ensuring transparency and timely delivery
- Collaborate with team members to troubleshoot issues, resolve complex tasks, and code review
- Document solutions, progress, and technical details within tickets for clarity and future reference
- Integrated LLMs to automate dynamic response generation in applications, improving turnaround time and scalability for user interactions.

- Proficient in deploying and managing applications using Docker and Kubernetes.

December 2022 – December 29th 2024

Mobile Developer/Full-Stack Developer | Maxsip Telecom | Valley Stream, NY

- Lead development of cross-platform applications for web, Android, and iOS devices.
- Assisted in website development.
- Proficient in Dart/Flutter, Kotlin.
- Proficient in Node.js, React, HTML, CSS, and JavaScript
- Intermediate Swift.
- Expertise in database management using GCP, Firebase, SQLite, and MongoDB.
- Implement state management solutions using Flutter Bloc/Provider/Riverpod.
- Integrate and document third-party REST APIs; create and maintain custom APIs.
- Utilized Docker and Kubernetes to containerize and orchestrate microservices-based applications
- Oversee application deployment to Hexnode, App Store, and Google Play Store.

June 2022 – August 2022

IT Technician | Custom Computer Specialist | Hauppauge, NY

- Delivered on-site IT support for Northwell locations, including hospitals and patient-care facilities, ensuring seamless technology operations in critical environments.
- Performed imaging, configuration, and deployment of multiple devices, including desktops, laptops, and tablets, streamlining setup processes across various departments.
- Installed, tested, and optimized hardware and software components to enhance system performance and reliability.
- Provided post-installation technical support, troubleshooting issues promptly, and collaborating effectively with department heads to address unique requirements.

May 2021 – January 2022

Administrative Assistant | Acute Care Experts | Mineola, NY

- Managed operations across multiple branches, ensuring seamless communication between headquarters and branch locations.
- Handled digital filing, document editing, and directory creation using Microsoft Office tools.
- Assisted in developing and maintaining a comprehensive nurse and patient directory.

Projects

Parent Control App - Company Saas Product

- Led the end-to-end development of a custom parental control application, architected on a custom Android OS and fully developed in Kotlin for deep device-level control.
- Designed and implemented a React-based web dashboard, enabling real-time remote monitoring and management of child devices through a secure and user-friendly interface.

- Integrated real-time location services to track both current and historical device positions, enhancing safety awareness with precision geolocation.
- Built a secure messaging system with full message history access and dynamic keyword filtering to proactively block harmful or inappropriate text before sending.
- Developed a comprehensive contact management module, allowing parents to view, manage, and block specific contacts, including full control over incoming and outgoing calls.
- Implemented robust digital wellbeing tools including screen time locks and per-app restrictions, empowering parents to set schedules and enforce usage limits on any installed application.
- Handled the full lifecycle—from conceptual design, system architecture, and cross-platform synchronization to deployment and post-release iteration—delivering a secure, scalable, and high-performance parental control solution.

Tiktok Trend Tracker - “TrendIQ”

- Architected and developed a full-stack web application that allows users to discover and explore trending TikTok content in real time using Node.js, React, and PostgreSQL.
- Integrated the RapidAPI TikTok Scraper to fetch live trend data and display dynamic video feeds, ensuring up-to-date content availability for users.
- Implemented secure user authentication and session management, enabling personalized access to saved trends and favorite content.
- Designed a clean, responsive UI/UX for seamless browsing across devices, with intuitive video previews and categorization by engagement metrics.
- Configured the application to run locally using Docker and Docker Compose, supporting efficient development and environment parity.
- Delivered the complete end-to-end solution from API integration to deployment readiness

Event Creation App - “FireStarter”

- Designed and implemented a location-based event discovery and management app using Flutter and Dart for both Android and iOS platforms.
- Integrated real-time attendance tracking, allowing users to see live updates on event participation through Firebase and advanced location APIs.
- Developed a feature-rich UI/UX that provides users with easy access to public events within their vicinity, along with personalized event recommendations.
- Coordinated the end-to-end lifecycle, from conceptualization to deployment, delivering a reliable and engaging app experience.

Vendor Fulfillment App & Web Portal

- Engineered a mobile app and web portal for vendors, streamlining inventory management, device assignment, order tracking, and profile management.
- Built the application using Flutter for cross-platform deployment, ensuring seamless functionality across Android and iOS devices.
- Developed a robust backend powered by Firebase and ShipEngine APIs for efficient order processing, data synchronization, and logistics tracking.
- Implemented role-based access controls within the web portal for enhanced security and user management.
- Led the full development cycle, deploying the solution on both Google Play Store and Apple App Store, where it received positive feedback for reliability and user experience.

Skills

Programming Languages: Python, Java, Flutter/Dart, (HTML,CSS, JavaScript), NodeJs, React, Typescript, Swift (Basic Knowledge),

Development Environment: Android Studio, Xcode, Python IDE, Visual Studio Code

Tools & Technologies: Firebase, Github, Microsoft Office, Gsuite, Figma, Docker & Kubernetes

Self-Learning: Web3.0 Development, Azure Fundamentals, Machine Learning, CI/CD (Jenkins)