Taha Rashid

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Technical Skills

Languages: Python, Java, Swift, JavaScript, TypeScript, HTML, CSS, C#

Frameworks/Libraries: SwiftUI, Vue 2/3, Nuxt, .NET, Bootstrap, Tailwind, Axios, Express.js, asyncio,

Tools: Git, Azure DevOps, VS Code, Visual Studio, Xcode, Eclipse, Firebase, Supabase, Postman, Figma, Ollama

Experience

Oliver's Labels

Software Engineer (Intern) | *TypeScript, SCSS, C#, Vue* 2, .NET, Bootstrap

May. 2025 – Aug. 2025

North York, ON

- Worked on an internal admin platform used to manage customer orders, accounts, design assets, and Amazon/Zazzle listings across OliversLabels.com and its subsidiaries with Vue and .NET
- Implemented and tested a new **responsive site-wide theme** with consistent branding and navigation across <u>47+ pages</u>
- Built pages and API endpoints for account and fundraiser editing, and developed a promo code/gift card management interface handling <u>2.1 million codes</u>
- Developed an **Azure Blob Viewer** and controller supporting <u>7 containers with 10,000+ assets</u> with **search**, **pagination**, **and prefix filtering**, reducing asset lookup time from <u>25s to <1s</u>
- Created a live SVG asset previewer and editor, rendering vector graphics from the Oliver's Labels database
- Refactored the **shipping label controller** in **.NET** to use explicitly set **package dimensions and metadata** for shipping rate calculations and purchasing shipping labels
- Designed and implemented Amazon Listings home and editing pages with full sync/edit capability for 14,627 listings, integrating Amazon's Listing API with the Oliver's Labels database and supporting live updates via SignalR
- Built **Catalog management pages and controllers** for internal **product** (~2,000), **package** (~5,000), and **design** (~50) codes, and with product and design categories (~100)
- Participated in **weekly team meetings** to track progress, clarify tasks, and align development priorities

Projects

SavePoint (Website) | *Vue 3, Nuxt, Tailwind, TypeScript, Express.js, Figma, Supabase*

Apr. 2025 - Present

- Built the backend using Express.is, integrating RAWG and IGDB APIs and storing data in Supabase
- Scraped **PriceCharting.com** and **eBay** using **Axios** to retrieve current and historical game pricing
- Designed 3 pages in Figma (Home, Categories, Details) using a glassmorphic card-based design
- Built responsive Home and Details pages using **Nuxt and Tailwind CSS**, ensuring **mobile-friendly** design

AnimeTracker (macOS, iOS) | Swift, Python, Git, Xcode, Firebase, SwiftUI, Figma, Ollama Oct. 2024 – Mar. 2025

- Developed a native iOS application using SwiftUI to allow users to efficiently track anime episode release schedules
- Migrated data management from a local JSON file to Firebase to enable real-time updates and easy retrieval of data for a database of <u>980+</u> animes
- Improved database querying and updating by 93.9% using Tasks and async functions in Swift
- Created 5+ pages in Figma including home, search, and details pages using a glassmorphic theme to incorporate modern and user-friendly designs
- Improved data retrieval of <u>900+</u> shows from TVDB and AniList APIs by <u>93%</u> using asyncio and async functions in Python
- Optimized writes to database by 94.88% by implementing batch writes
- Implemented a local AI model (Mistral) using Ollama to create AI recaps for shows
- Utilized Git to document the development progress efficiently

Education

University of Ottawa

Bachelor's in Software Engineering (CO-OP)

Expected Graduation: Dec. 2028

Ottawa, ON