

Renaldo Musto

SOFTWARE DEVELOPER

Burlington, MA | U.S. Citizen | (781) 600-2716 | renaldomusto@gmail.com
[linkedin.com/in/renaldomusto](https://www.linkedin.com/in/renaldomusto) | renaldomusto.com

PROFESSIONAL SUMMARY

Software developer with an M.S. in Computer Science and experience shipping web applications, data workflows, and media-processing features. Strongest in TypeScript and React, with hands-on experience using Python, Node.js, SQL databases, AWS, and automated testing.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL | **Web:** React, Next.js, Node.js, NestJS, HTML, CSS

Hands-on experience: PostgreSQL, TypeORM, MongoDB, AWS, Docker, HubSpot CRM | **Testing/Tools:** Playwright, Vitest, pytest, GitLab CI/CD, Git

Project exposure: PyTorch, Whisper, Donut OCR

PROFESSIONAL EXPERIENCE

Jakomu | Software Engineer

Jan 2026 - Present

- **Platform:** Contributed to a shared NestJS/PostgreSQL platform with a central business registry and separate client databases to standardize tenant deployment and maintenance.
- **Delivery workflow:** Used AI-assisted prototyping and implementation, reusable UI components, browser checks, and human QA to deliver website refreshes.
- **Data pipeline:** Implemented cleaning and export steps for an AWS-first lead workflow that prepared 5,273 business records for HubSpot import, including domain deduplication, website enrichment, and review fields.
- **Quality:** Used Vitest, Playwright, and CI build gates to check public sites and internal tools.

Inspiring Philosophy Ministries | Software Engineer Intern

Jul 2025 - Oct 2025

- Contributed to Python media-processing prototypes using Whisper and Donut OCR to turn video, transcript, and image inputs into structured outputs.
- Implemented timestamp navigation and synchronized video/transcript playback with the YouTube IFrame API.
- Created MongoDB models connecting source videos, metadata, transcripts, and processed artifacts for search and review.

SELECTED ENGINEERING PROJECTS

Move With Musto | Production Client Platform

2026

- Built and deployed a Next.js real-estate site with responsive property search, URL-based filters, browser-based save/compare interactions, and contact workflows.
- Implemented a review and validation step for MLS-derived listing snapshots that blocks stale or invalid data.

Digital Library / Synapse | Personal Product

2026

- Built a Next.js demo for video playback, transcript search, timestamped evidence, and reviewer feedback.
- Imported typed Python worker-result JSON into a deterministic demo and added Vitest and pytest checks for playback and ingestion behavior.

EDUCATION

M.S. in Computer Science - Merrimack College, Dec 2025 | Software Engineering concentration | GPA: 4.0

B.S. in Computer Science - Southern New Hampshire University, Jul 2023 | Summa Cum Laude | GPA: 3.94