

**Employment**

<b>Entrepreneur</b>	<b>Tegraliss</b>	<b>Spring 2025</b>
<ul style="list-style-type: none"><li>Pioneered <b>hiring.lat</b>, an employment platform for international recruiters, and talented job seekers from LATAM looking for remote work or relocation opportunities. Technologies used: Clojure(script), PostgreSQL, AWS S3, CDN, and Docker.</li></ul>		
<b>Senior Software Engineer</b>	<b>ActiveCampaign</b>	<b>Summer 2023 – Spring 2025</b>
<ul style="list-style-type: none"><li>Orchestrated the development and implementation of a Zendesk Integration, a ticketing system that revolutionized the CX team's resolution capabilities, leading to a 40% increase in ticket resolutions and boosting customer experience metrics.</li><li>Engineered the latest version of the multi-region marketing approval system, aligned with global datacenters and adhering to GRDC legislation; this strategic move resulted in a remarkable 20% revenue surge for the company.</li><li>Architected ActiveCampaign's product overages system, allowing the company to track customer's email sending and excess usage for overage charges by end of billing period, incrementing revenue company-wide by 30%.</li></ul>		
<b>Software Engineer</b>	<b>SchoolMint</b>	<b>Spring 2021 – Summer 2023</b>
<ul style="list-style-type: none"><li>Boosted company revenue by \$2.1M through the creation and implementation of innovative workflows including a cutting-edge scoring engine and a multimedia verification system, driving increased customer engagement and sales conversions.</li><li>Slashed build time duration in CI/CD pipelines by 50% through the successful implementation of a cutting-edge transpiler tool, resulting in a 25% increase in deployment frequency and overall team productivity.</li></ul>		
<b>Associate Software Engineer</b>	<b>SchoolMint</b>	<b>Fall 2020 – Spring 2021</b>
<ul style="list-style-type: none"><li>Enhanced operational efficiency by introducing asynchronous, in-batches workers for entity imports, slashing import time from 1 hour to 5 minutes; realized 88% time reduction, optimizing workflow and productivity.</li><li>Spearheaded the creation of a new web KML importer tool that revolutionized the student enrollment process, boosting school district enrollment by 60% and improving the overall user experience for students and parents.</li></ul>		
<b>Software Engineer, SIS Intern</b>	<b>SchoolMint</b>	<b>Summer 2020 - Fall 2020</b>
<ul style="list-style-type: none"><li>Optimized student information transfers to external Student Information Systems [SIS] by 75% by implementing a new exporter algorithm.</li><li>Authored and deployed a custom SIS integration review script, cutting code reviews duration by 55%; streamlined workflows, improved code quality, and bolstered team productivity, resulting in significant time and cost savings.</li></ul>		
<b>IT Support Engineer</b>	<b>CHECK</b>	<b>Winter 2019 - Summer 2020</b>
<ul style="list-style-type: none"><li>Revamped network security protocols, resulting in a 50% reduction in incident occurrence.</li></ul>		

**Technical Experience, Freelance Work and Entrepreneur Ventures**

- Winter 2024:** Created my own blog **nothomas.com** for sharing my thoughts about a plethora of topics such as technology, entrepreneurship, health, sports and music.
- Winter 2022:** Designed a mega yacht provisioning & logistics service for **primeprovisions.cr**, using PHP and JS.

**Additional Experience and Awards**

- Intern Mentor, ActiveCampaign (2024):** Provided mentorship & assistance for interns and their projects.
- Winner, ActiveCampaign Hackathon (2024):** Awarded People's Choice Prize for ARC Nouveau, out of 20 projects.

**Languages and Technologies**

- Scheme; Clojure; Common Lisp; Go; Typescript; Python; Ruby; Rails; Distributed Systems; PostgreSQL
- Microservices; Terraform; Kafka; AWS; MSK; EKR; ECR; ALB; EC2; RDS; Grafana; Docker; Kubernetes
- Spanish (native); English (native); Italian (proficient); French (intermediate)

**Education**

- B.S.E. in Computer Science - Graduated Spring 2021