

Alexander De Laurentiis

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Professional Summary

Full stack developer with strong foundations in NodeJS, Angular, and RxJS. Experienced in building REST APIs, scalable web applications, data processing, and database management. Known for clear communication, teamwork, respecting timeline and project specifications.

Skills

Languages: Python | JavaScript | Typescript | Java | C++ | Bash | Terraform | Prolog

Frameworks/Libraries: NodeJS | Angular | RxJS | Stripe | Axios | Flask | NLTK | Sklearn | OpenCV

Databases: SQL-Lite | MySQL | MongoDB | TerminusDB

Other: AWS | Git | NGINX | Docker | Stripe | CircleCI | Linux | Insomnia | Emacs | Jira | Proxmox | Scale HC3

Experience

Oriso Solutions - Full Stack Software Developer

November 2022 - February 2026

Stack: Angular | NodeJS | MongoDB | Powershell | Stripe | Linux | Windows | Nginx | Proxmox | Scale HC3

- Developed IC3, a Hypervisor management tool with support for parallel cluster management
- Improved application responsiveness and telemetry dashboard load times by 80%
- Led application security integration, aligning application security for ISO 27001 compliance
- Implemented multi-tenant grouping, billing, and management through **Stripe**
- Used mastery of RxJS to implement efficient asynchronous applications
- Built a nginx reverse proxy microservice to resolve CORS issues between servers
- Mentored new employees, managing tasks and growth, reducing onboarding from 3 months to 1 month
- Presented product demos for clients and collaborated with partners for API integrations
- Deployed and maintained windows and linux virtual machines for production and testing needs
- Employed DevOps principles to deploy features to production and pre production environments
- Interfaced our project with the Active Directory for user management and authentication

Open Source and Projects

Talishar - Open Source Contributor

May 2024 - Present

Stack: React | PHP | SQL

- Web based rules engine that emulates card games
- More than 10,000 daily unique users
- Diagnosed and resolved live issues which caused disruptions for hundreds of concurrent users

Portfolio - Demo

Stack: Prolog | HTML | CSS | Javascript | Python | FFmpeg

- A-rated SSL secure hosted site
- Microservice architecture, and fully working CircleCI CI/CD ssh deployment integration

Education

Concordia University - Bachelor of Computer Science (BCompSc)

Montreal | September 2017 - August 2022

Certifications/Training: AWS Solutions Architect Training | Udemy AngularJS | OWASP

Languages: English (Native) | French (Beginner) **Citizenships:** United States of America | Canada