Evelyn Olivier

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Software developer who fixes workflows stuck behind systems that can't be changed. 8 years across payments, internal tooling and automation, including over 2 years as a team lead. Quick to learn new stacks and become the local expert, with a strong track record for finding new ways around hard constraints.

Skills

Recent: TypeScript (Vue/Nuxt, NestJS), PHP (WordPress), PostgreSQL, MongoDB, Docker Swarm, Ceph, Rust, HTML/CSS, Git
Previously used professionally: C++, Kotlin, Java (Spring Boot), Angular, C#/ASP.NET, PowerShell, PHP (Laravel), Active Directory, Office add-ins (VSTO)
Also worked with: Python, C, Make, Godot, GDScript, Unity, Unreal

Professional Experience:

Auticon Canada - Various Placements *December 2020 - Present*

- Auticon Canada Employee of the Year, 2023

Contract Software Developer - for various clients *June 2025 - Present*

- Met with clients to explore their needs, scope work, and propose an approach
- Built a shortcode-based templating engine for WordPress to allow reusable partials with data injection; thin wrappers expose any plugin's data to templates (e.g. one row template rendering a list of documents in a custom format)
- Integrated Google Cloud Translate V3 API in TranslatePress to provide Glossary feature with usage-based pricing avoiding a fixed subscription minimum
- Maintained client WordPress sites (backups, updates, plugin management)

Tech Lead / Team Lead - at Auticon Labs *March 2023 - June 2025*
Frontend Developer - at Auticon Labs (Part-time) *November 2022 - March 2023*

- Built initial MVP for a dynamic survey/interview platform frontend in 120 hours
- Developed data analytics tooling that allowed an analyst to turn one-off Python scripts on CSVs into automated pipelines, enabling non-technical staff self-serve access to filterable, comparable datasets and computed figures.
- Led a team of three developers; set technical direction and architectural decisions across projects, and coached a data analyst into becoming a permanent application developer on the team
- Worked with the product stakeholders to identify key process improvements
- Rewrote the infrastructure stack with Docker Swarm and a shared Ceph filesystem; greatly reduced operations overhead and improved resource utilization, leading to 40% cost reduction

C++ Programmer Analyst - at Acceo *January 2021 - February 2023*

- Developed and maintained core C++ code for payment terminals, following strict financial industry specifications
- Became the Kotlin specialist on a new Android platform; established patterns for multithreading and UI architecture for the team
- Developed Java/Angular Point-of-Sale system from scratch for terminal integration testing
- Troubleshot complex Git and source-control issues for the team; aided backporting of security patches across 5 concurrent LTS versions spanning 2 rewrites

Developer / Project Lead - Six Factor *February 2019 - October 2019*

- Led development of a social-media-style website in Laravel that could work without JavaScript by having interactions driven by CSS inputs and labels

Student IT Network Technician - Quebec City IT *May 2018 - December 2018*

- Automated cleanup of email list's 500,000/month error messages by writing an Outlook plugin to parse errors as they came in; direct database access was not permitted so it also managed automated browser sessions to drive the app's own web-based unsubscribe flow
- Built an Excel visualizer for data-center inventory and connection changes (without VBA so colleagues could maintain it); it allowed techs to see racks and search connection maps across racks and rooms rather than mentally parsing the physical changes log
- Developed a PowerShell library to standardize connection and operation of various systems, and process scripts to simplify sysadmin workload. Also built a C#/ASP.NET framework to deploy these process scripts as web-based wizards allowing field techs to operate independently instead of needing a sysadmin on the phone waiting for updates

Personal Projects:

Stock Market Research Tool (Rust): A personal tool for analyzing market data, structured to separate pure state processing from I/O to favor reasoning on behavior locally
Programming Language (Bootstrapping towards self-hosting, transpiles to C): A memory-safe language with a deliberately simple memory model; it is designed for local reasoning and low cognitive overhead

Education:

Azure AI Cloud Developer Associate (AI-200) *In Progress*
Successor to Azure Developer Associate (AZ-204)
Programming with React.js - Udemy *2021*
Bachelor of Computer Science in Video Game Design & Programming - Université du Québec à Chicoutimi (UQAC) *2017-2021 (left for full-time work)*