

Lucas Oliver

Software Engineer

Tampa, FL

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groovin.dev

PROFILE

Full-stack software engineer with 4+ years of experience delivering robust solutions across multiple languages and platforms. Specialized in TypeScript, C#, Java, and C++ with proven expertise in system optimization, security hardening, and legacy modernization. Strong focus on automation, code quality, and mentoring engineering teams.

EXPERIENCE

Software Engineer – OPSWAT, Tampa, FL

May 2024 – Present

- Researched and evaluated emerging technologies to enhance SDK product capabilities and performance
- Architected and implemented backend solutions that improved system scalability and reliability
- Delivered critical SDK improvements through systematic refactoring and feature development

Software Engineer II – ConnectWise, Tampa, FL

October 2022 – June 2024

- Developed core features for the Automate product using VB and other technologies
- Significantly improved system reliability by identifying and resolving critical bugs
- Strengthened security posture by proactively identifying and mitigating system vulnerabilities

Software Engineer – Ensurem, Largo, FL

February 2022 – October 2022

- Designed and implemented microservices using C# to support critical application features
- Delivered seamless user experiences through full-stack development across frontend and backend
- Led modernization of legacy projects, improving system maintainability and performance

Contractor – PCSU, St. Petersburg, FL

August 2021 – February 2022

- Resolved diverse IT tickets, enhancing overall system performance and stability
- Developed internal tools including a C++ CLI utility that accelerated Active Directory searches

Network Administrator – Blue Streak Docs, Clearwater, FL

February 2021 – August 2021

- Managed core network operations as one of two primary IT personnel
- Developed essential in-house tools including a custom PDF viewer/editor and intranet portal
- Ensured optimal system performance and security across all operations