

Lucas Voron

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Education

Santa Clara University,
Santa Clara, CA •
Computer Science and
Engineering Major •
Mathematics Minor

Technical Skills

Python (OOP, SDK
Development) •
JavaScript/TypeScript
(React, Next.js) • REST
APIs • JSON • Webhooks
• Streaming API • Docker
• AWS S3 • Git/GitHub •
Postman • Grafana •
Terraform • Ansible •
Figma • HTML/CSS •
GitHub Copilot • ChatGPT
Integration • Claude
Integration • MCP •
Telemetry APIs •
WordPress Integration • C
• C++

Front-end Frameworks

React • Next.js • Vue.js •
React Native

Tools & Databases

Postman • Grafana •
InfluxDB • AWS Cloud
Services • Docker
Containers • GitHub
Actions • Readme.io •
Swagger.io • Claude Code

Methodologies

Agile/Scrum • CI/CD •
Full-Stack Development •
SDK Development • API
Design • UX Research •
Technical Documentation
• DevOps Practices •
Observability & Monitoring
• Live Demos • Developer
Relations & Enablement

HPE - Intermediate Technical Marketing Engineer

CA | Mar.2025 - Current

- Collaborated with an automation team of 4 to develop, iterate, and peer review code of an object-oriented Python SDK and network automation workflows using Central API
- Built MCP server tools and wrote technical documentation guides to enable customers to utilize custom AI/LLM tooling for Central API adoption and usage
- Designed and implemented observability solutions using Grafana, Next.js, and telemetry APIs for HPE Discover; built monitoring dashboards integrating REST API and streaming API data to visualize real-time network health for large-venue customers
- Led end-to-end project planning and delivery for 6+ major partner-facing automation releases, driving solution design, timeline forecasting, milestone breakdowns, and cross-functional coordination with Product, UX, and Engineering to deliver on-time results
- Served as SME and technical escalation point for Central and EdgeConnect product APIs, providing day-to-day support to global audience of external partners and internal field teams
- Built Postman collections for monitoring/telemetry APIs that generated 15,000+ pageviews and direct adoption by Fortune 500 enterprises
- Drove partner enablement and technical adoption by conducting 8+ technical sessions and building integration support materials (Postman collections, SDK modules, authentication guides) that reduced partner onboarding friction and accelerated API adoption

HPE - Technical Marketing Engineer

CA | Sept. 2023 - Mar. 2025

- Developed partner integration assets including: onboarding guides, video demos and tutorials, Postman collections, and Python scripts to accelerate partner API adoption
- Built reusable automation components for NMS Python SDK using object-oriented design patterns; created configuration and monitoring Postman collections with example JSON payloads and webhook implementations for MSP and enterprise partners
- Redesigned HPE Aruba Networking Developer Hub (full-stack Next.js/React application), leading UX research, Figma wireframing, and front-end development to improve developer experience and API discoverability; platform now serves 650,000+ annual pageviews
- Provided technical support for integration challenges, troubleshooting REST API authentication, JSON payload validation, and webhook delivery issues for enterprise and higher education customers through Slack, community forums, and direct enablement calls
- Delivered custom automation solutions for 5+ high-touch customer engagements, writing Python scripts for device and client management workflows, conducting enablement labs, and maintaining proactive communication to ensure deployment success

HPE - Technical Marketing Engineer Intern

CA | June - Sept. 2022

- Designed and developed full-stack automation platform for HPE Aruba Networking Central (network management system), leading end-to-end project from requirements gathering through deployment; created wireframes in Figma, conducted UX review sessions with design team, and implemented responsive front-end using Next.js/React framework
- Architected cloud-based backend infrastructure connecting Next.js application to AWS S3 storage for API data persistence, enabling automated Python workflow execution for network configuration and monitoring tasks across Central managed devices
- Collaborated with cross-functional stakeholders (UX designers, automation engineers, product team) to iterate on design based on feedback, demonstrating ability to integrate technical requirements with user experience best practices and deliver production-ready solution within internship timeline

INRIX - Software Development Engineer Intern

WA | June - Sept. 2021

- Focused on front-end UI development of traffic data products to transform the company's scope from solely DaaS to a hybrid model that includes SaaS.
- Contributed to all aspects of the end-end design experience partnering with UX, back-end developers, and product management to produce live-updating product web pages.
- Developed code to handle queries of API data through GraphQL layer to display information.