

Victor Trofin

トロフィン ビクトル

Full-stack engineer · Scoville · Kyoto, Japan

Married, one child | Age: 41

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Senior full-stack engineer with over 8+ years of professional experience building production systems end-to-end, from React and TypeScript front-ends to Node.js APIs and AWS infrastructure.

ABILITIES

Adaptable	Takes full ownership across the stack — UI, back-end, infrastructure, and DevOps
Problem solver	Tripled call center agent efficiency; tackles root causes over quick fixes
Communicator	Clear documentation and cross-functional collaboration across AI teams
Security-conscious	Supply chain mitigation, GDPR data erasure, input validation
Languages	Native Romanian, fluent English, basic Japanese

TECHNICAL SKILLS

Languages	TypeScript
Front-end	React, React Router v7, Next.js, Vue.js, Tailwind CSS, shadcn/radix UI, Storybook
Back-end & APIs	Node.js, PostgreSQL, Drizzle ORM, Redis, MongoDB, REST, GraphQL
AWS	Lambda, Fargate, EventBridge, SQS, S3, SES, Amazon Connect, DocumentDB
Infra & DevOps	Terraform, CDK, SST, Docker, GitHub Actions
Test & Monitor	Jest, Vitest, Sentry
Also used	ReScript, Python (professional); Rust, Swift (personal)

EMPLOYMENT HISTORY

Scoville

May 2021 – present

Full-stack web engineer, Kyoto

Three projects: an AI-powered call center, a video interview platform and an applicant tracking system

- Grew from front-end lead to full-stack tech lead on an AI-powered call center SPA, tripling agent call volume over a spreadsheet-based workflow
- Built inbound call tracking, callback scheduling, and campaign management; added DocumentDB read replica for read performance

- Delivered recruiter portal for bulk candidate invitations and interview feedback; deployed serverless on Lambda via SST
- Built GraphQL-powered ATS for job and application management; engineered email pipeline with inbound parsing and S3 uploads
- Automated deployments across 10+ microservices via Terraform, CDK, and GitHub Actions on AWS

Ship&co

Feb 2018 – Apr 2021

Full-stack web engineer, Kyoto

Web app to compare shipping rates and create shipping labels

- Enabled merchants to compare rates and create labels via Shopify, DHL and Yamato integrations
- Allowed merchants to schedule parcel pick-ups and request GDPR-compliant personal data erasure
- Launched a new subscription pricing model with Stripe

Kyoshin Universal Campus

2016 – 2018

English teacher, Kyoto

- Taught English in Kyoto; used the period to transition into full-time web engineering

Self-employed

2011 – 2015

Managed several websites, Bucharest

- Light development tasks in HTML, CSS and PHP, web marketing and customer support

Roland Berger | CII Group

2008 – 2011

Consultant, Bucharest

- Strategy consulting and organizational restructuring in the logistics and oil&gas industries

EDUCATION

- Politehnica University of Bucharest - Faculty of Power Engineering 2003 - 2008
- Bucharest University of Economic Studies - Master in International Business 2009 - 2013