AI agents · Payments · Integrations · Security

Silvan Schwarz

Forward Deployed Engineer · Finance Executive



I design and build **AI agents, payment systems** and the **integrations** that connect them, working directly with the teams who use them. Eighteen years building software, from my first websites at 13 to agent studios and payment rails, with a finance executive's view of the business case.

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18	$10M	8 fig.	12	4
years building software	pre-seed raised for SorenPay on a live demo	client investments closed at FIVE QUANTUM	live websites designed and built	languages · 33+ countries

Systems in production

live, and I can walk you through each one

SorenPay

sorenpay.com · 2026

Software Engineer & CFO · $10M pre-seed raised

A payment rail for AI agents and businesses: scoped Visa agent cards, an OpenAPI developer API, Python and TypeScript SDKs, and an MCP bridge so agents can pay through their own tool layer. Shopify and WooCommerce acceptance apps.

Next.js · TypeScript · Postgres/Drizzle · Redis/BullMQ · MCP

MajiClip Agents

majiclip.ai · 2025-26

Forward deployed engineer, co-lead

An agent studio that turns a written brief into a finished video ad. Built the orchestrator's routing, the tool surface behind seven specialist agents, an MCP server and approval gates on every generation step; one adapter contract across three video providers.

Python · FastAPI · Agno/AG-UI · Next.js · Supabase

Soren Wallet

2026 · sole author

Multi-signature custody console

Treasury custody on the Safe protocol across EVM and TRON: allowlisted transfers under cosign quorum, hardware-first signing on mainnet, a hash-chained audit log, balance reconciliation and a permission-drift kill switch.

Go · TypeScript · Safe · TRON

Soulful Hymns

soulful-hymns.vercel.app · 2026

AI product, design and build

For a church choir: photograph a page of sheet music and the AI reads the notes, generates MIDI and renders separate soprano, alto, tenor and bass tracks, with a multi-track player to practise each part.

Optical music recognition · MIDI · Next.js · Vercel

What I work with

AI & agents
Multi-agent orchestration (Agno, AG-UI), MCP servers and tool design, RAG and vector retrieval, approval gates and guardrails, observability and cost control.

Engineering
Python, TypeScript, Node.js, React, Next.js, FastAPI, Go, Solidity. REST and OpenAPI, SQL and vector databases, CI/CD, Vercel and Railway.

Payments & security
Card issuing and agent payments, multi-sig custody, smart contract design and audit, AML/KYC, information systems security (EC-Council).

Finance & commercial
Technical due diligence, capital raising, family office relations, partner negotiations, banking software (Westpac, Deloitte).

Eighteen years, one arc.

Software Engineer & CFO — 2026
SorenPay · Soren Wallet
- Raised a $10M pre-seed round on a live demo of the platform.
- Built SorenPay end to end: agent cards, developer API, SDKs and the MCP bridge.
- Built Soren Wallet, multi-sig custody on Safe for EVM and TRON.

Client builds: AI products and websites — 2026
Soulful Hymns · Does It Add Value?
- Soulful Hymns: sheet music to playable SATB choir audio with AI note recognition.
- doesitaddvalue.com: journal preorders and a 12-week coaching programme for a strength coach at The Sanctuary Thailand.

Financial Software Engineer — Oct 2025 – now
MergeIt AI
- Financial data, deal analysis and agent workflows for a biotech and pharma intelligence platform run by AI agents.
- Previously led backend infrastructure as Director of Technology.

Forward deployed engineer, co-lead — 2025 – 2026
MajiClip.ai
- Built the AI engines, orchestrator and tool surface behind seven agents.
- Negotiated and integrated every video provider; owned APIs, full stack and UI/UX.
- About 1,150 of the project's 2,400 commits.

AI systems architect & senior finance executive — Jun 2022 – now
FIVE QUANTUM · Frankfurt and New York
- Built the agent workflows behind research and due diligence.
- Set the approval rules for AI work that touches client capital.
- Originated and vetted physical commodity deals: crude and refined fuels, precious metals and agricultural products.
- Technical due diligence on digital-asset and AI vendors; closed over eight figures in client investments.
- Family office consulting and network hosting; architected Soren Helius.

Lead architect — Jan 2019 – Jun 2022
Almazeus · Kensho Tech Labs
- Wrote the smart contracts for a private flash-loan arbitrage system: borrow from liquidity pools, run six swaps across DEXs to capture price differences, repay in the same transaction.
- Raised $500K in seed funding on a live demonstration.
- Smart contracts, multi-sig wallets and DEX tooling; created the Ape Gorilla NFT collection.

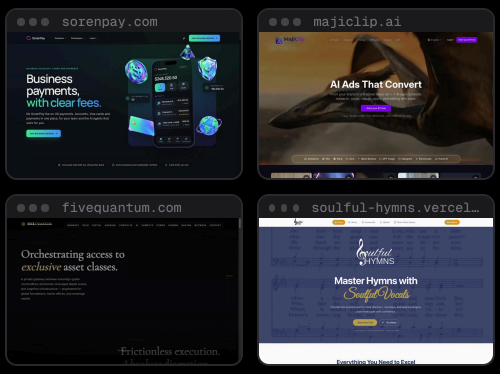
Technical writer — Mar – Jun 2021
Exodus
- Owned the engineering handbook for the wallet's backend and frontend infrastructure.

Consultant, then senior business analyst — Sep 2017 – Dec 2019
Nomis Solutions · Auckland, then Australia
- On-site at banks, turning requirements into shipped functionality.
- Mortgage, deposit and pricing optimisation for Westpac and Deloitte; full-stack JavaScript and REST APIs.

Apps, websites and game servers — Before 2017
Independent
- Mobile apps and websites for local businesses; ran World of Warcraft private servers and their SQL backends.

First websites — Age 13
Cabarete, Dominican Republic
- villataina.com for the beachfront hotel my father founded and ran as CEO, and cabaretecondos.com.

Websites I built



Also: setly.ai · sorenestate.com · mergeit.ai · thesanctuarythailand.com · platinumfg.com · doesitaddvalue.com · villataina.com · cabaretecondos.com

Family office

Family office consulting and network hosting with FIVE QUANTUM: a family office picnic in New York City, gatherings in the Dominican Republic, then a 14-day AIIR programme through Thailand, Bhutan and Nepal in 2023.

60+ family office events

12+ family offices in network

18+ years hosting events

365 events hosted

Education

EC-Council University
Expert, Computer & Information Technology Security
Business Analyst
2014 – 2018

SIIT, Thammasat University
Information Technology · 2013 – 2015

Languages & places

English · German · Spanish · Thai

Born and raised in the Dominican Republic. Lived in Germany, Barcelona, Australia, New Zealand and Thailand. 33+ countries.