

Samuel Bostock

AI-ASSISTED SOFTWARE ENGINEER | SECURITY &
CORRECTNESS | AGENT WORKFLOWS

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PROFESSIONAL PROFILE

Software engineer who builds with coding agents — and designs the specs, quality gates and review loops that make their output trustworthy in a real enterprise codebase. A top-10 contributor to Open Mercato, an open-source AI-engineering framework for CRM/ERP and commerce: 45 merged pull requests (10th of 143 contributors by merged PRs), mostly security and correctness fixes.

Before that, founded and ran a commercial software business for ten years (October 2015 – August 2026): 12 products, around 20,000 customers and a community of more than 14,500 members — owning requirements, releases, payments, support and operations end to end.

CORE STRENGTHS

- AI coding agents (Claude Code, Cezar)
- Agent workflow and quality-gate design
- Prompt and specification writing
- TypeScript, React / Next.js, PostgreSQL
- Security-focused fixes and code review
- Regression testing (Jest, Playwright)
- Multi-tenant scoping and access control
- Requirements and customer communication

PROFESSIONAL EXPERIENCE

Open-Source Contributor — Open Mercato

2026 – present | Remote | Security and correctness fixes, agent-driven delivery

- 45 merged pull requests (10th of 143 contributors by merged PRs), with more approved and in the merge queue.
- Fixes across authentication and session handling, organization/tenant scoping, webhook hardening, payment-gateway webhooks, AI-agent safeguards, forms and portal access, concurrency and undo/redo integrity.
- Fixes ship with regression tests (unit and integration, plus Playwright where the change is user-visible), upgrade notes for behaviour changes, and follow-up issues for known limitations.
- Designed the agent-driven pipeline the work runs through (Cezar + Claude Code): spec templates per task type, an independent quality gate that re-verifies every change before it is published, browser-based self-QA with written evidence, and automated review loops.
- Scouting and verification: candidate defects are reproduced with a failing test first, and only verified bugs are filed — together with their fix.

Founder and Software Business Operator

Self-employed | Commercial Windows automation software | Oct 2015 – Aug 2026

- Built, released, licensed and maintained 12 commercial Windows automation products.
- Supported approximately 20,000 customers and managed a community of more than 14,500 members.
- Built and operated a WordPress and WooCommerce storefront with Stripe and PayPal payment workflows, licensing and software delivery.
- Diagnosed Windows, VMware, networking, licensing and compatibility issues through written and remote-desktop support.
- Owned product planning, releases, documentation, customer feedback and day-to-day operations independently.

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TECHNICAL SKILLS

AI-assisted engineering

- Claude Code, Cezar
- Agent workflow design
- Quality gates and CI checks
- Prompt and spec writing
- Automated review loops

Languages and frameworks

- TypeScript
- React / Next.js
- PostgreSQL
- Python, AutoHotkey
- Git and GitHub

Quality and security

- Jest and Playwright testing
- Regression testing
- Security-focused code review
- Bug reproduction and triage
- Upgrade notes and documentation

Product and commerce

- WordPress / WooCommerce
- Stripe and PayPal
- Licensing and release management
- Customer communication
- Community management

SELECTED ACHIEVEMENTS

45	merged pull requests to Open Mercado — 10th of 143 contributors by merged PRs
10+	years building, shipping and supporting commercial software
12	commercial Windows software products released and maintained
20,000	approximate customers supported worldwide
14,500+	community members supported and managed

EARLIER EXPERIENCE

Customer Service Representative

Australian Taxation Office services via Serco

Handled inbound and outbound enquiries, identity verification, payment arrangements and tax-related matters in a high-volume regulated environment.

Retail Assistant

Highland Park Newsagency

Customer service, cash handling and stock management while building the software business outside work hours.

EDUCATION AND ADDITIONAL INFORMATION

Certificate II in Information Technology | Queensland Senior Certificate

- Australian citizen based in Thailand (UTC+7), working remotely — open to remote contract and full-time roles.
- Experienced working independently across distributed customer and open-source contributor communities.