

Garovartabedian

Solutions Engineer | Implementation & Technical
Support | Customer-Facing Deployments

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SUMMARY

Field service engineer turned software builder. Former on-site engineer for enterprise hardware deployments, integrating equipment with network controls, building-management systems, and sensors under deadline pressure. Now building full-stack apps, browser automation, API integrations, and human-in-the-loop LLM workflows in Python and TypeScript. U.S. Navy veteran.

TECHNICAL PROOF

JobPilot - Open-source Python CLI pipeline for ATS sourcing, role-fit scoring, tailored resume/answer drafts from verified accounts, local SQLite queue state, and human-reviewed submissions.

EYE - Visual code-execution debugger using React, TypeScript, Pixi.js/WebGL, ELK layout, and a local FastAPI/Python tracer; public demo ships as static assets.

atxbro.com - Solo-built Next.js/React/Three.js community portfolio and interactive demos, deployed on Vercel.

EXPERIENCE

Independent Software & Automation Engineer - Self-Employed, Austin, TX - May 2022-Present

- Build full-stack apps, browser automation, and API integrations in Python and TypeScript.
- Built JobPilot, EYE, and atxbro.com; focus on workflow translation, integration boundaries, and proof that works in public.

Field Service Engineer - View, Inc., Milpitas, CA - 2016-2020

- Commissioned enterprise smart-glass deployments across the US, Canada, the UK, and the EU, including controller configuration and BMS integration.
- Coordinated glaziers, electricians, GCs, site supers, building managers, and paying customers against hard deployment deadlines.
- Handled service calls on live buildings, facilities-vendor onboarding, repair cleanup, and customer-facing product demos for sales calls.

Customer Service Engineer - Christie Digital, Field-based - 2008-2009

- Commissioned and maintained digital cinema installs during the industry switch from 35mm film to digital, including 24/7/365 on-call coverage.
- Served as the direct technical face to theater customers and projectionists during live installs and maintenance calls.

Electronics Technician - U.S. Navy, Veteran - 2003-2008

- Foundation in troubleshooting discipline: make the systems that have to work, work.

EDUCATION

Columbia University - BA Philosophy, 2013

LINKS

garovartabedian.com/hire - [JobPilot case study](#) - [EYE live demo](#) - [atxbro.com](#)