

Claudia Sotomayor



Engineer & Operations Leader

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PROFILE

Head of Operations at a bitcoin exchange serving Mexico and El Salvador, where I lead compliance, KYC/AML and regulatory reporting. Before that, 10+ years of systems engineering in regulated, audit-heavy environments: U.S. Navy weapons testing, SpaceX and semiconductors. I turn complex requirements, technical or regulatory, into repeatable processes with clear controls, and I use AI to move faster while keeping people in charge of the judgment calls.

EXPERIENCE

Head of Operations <i>Aureo, bitcoin exchange serving Mexico and El Salvador</i> Own compliance, finance, legal and customer operations. - Lead KYC and enhanced due diligence, from identity verification and fraud review to high-risk customers. - Run AML monitoring and regular reporting to financial intelligence units in two jurisdictions. - Built the case-tracking system and procedures that make every compliance decision auditable. - Automated recurring regulatory reports with AI, keeping a person in charge of every identity decision.	Mar 2026 – Present Remote
Bitcoin Consultant & Educator <i>The Bitcoin Mentor</i> One-on-one consulting on self-custody, multisig, nodes, mining and personal security. Guest on <i>The Bitcoin Mentor Podcast</i>.	2024 – 2026 Miami, FL
Project Manager & Solutions Architect <i>Walker Telecomm, defense contractor, NAWC China Lake Range</i> - Designed command-and-control centers for a \$4B+ Major Range and Test Facility Base earthquake-recovery program. - Tracked 800+ requirements, budget and schedule; briefed the architecture to government stakeholders in design reviews.	2023 – 2024 Miami, FL
Product Manager <i>Compass Mining, bitcoin mining</i> Took bitcoin-mining products from strategy and PRDs through Agile delivery, launch and post-launch iteration.	Jan 2022 – Jul 2022 Remote
Principal Video Systems Engineer <i>U.S. Navy, Weapon Systems Test & Evaluation, Communications Branch</i> - Owned communications for three command centers and their datacenter supporting live weapons testing on the Sea Range. - Led a \$1.4M upgrade from 30-year-old analog video to a low-latency networked system with zero mission downtime. - Wrote requirements, test plans and CONOPS; managed procurement and earned value. Held a DoD security clearance.	2015 – 2023 Point Mugu, CA
Failure Analysis Engineer II <i>Semtech Corporation, root-cause failure analysis of integrated circuits</i>	May 2014 – Mar 2015 Camarillo, CA
Materials Engineer <i>SpaceX, material selection and failure analysis for avionics</i>	May 2013 – Dec 2013 Hawthorne, CA
Integrated Circuit Failure Analysis Co-Op <i>Micron Technology, electron microscopy and failure analysis of integrated circuits</i>	Jan 2012 – Aug 2012 Manassas, VA

SKILLS

Compliance	KYC/AML, CDD & EDD, identity verification & fraud review, PEP screening, KYB & UBO, FIU reporting
Regulatory	Mexico LFPIORPI (SAT/UIF); El Salvador Bitcoin Law (BCR, SSF, UIF); goAML
Systems engineering	Requirements, test & validation plans, CONOPS, configuration management, network architecture
AI & data	Claude (skills, agentic workflows), Python, Excel, SQL; human-in-the-loop checks for AI output
Languages	English and Spanish (native, bilingual)

EDUCATION

B.S. Materials Science and Engineering, University of Florida	2014
GPA 3.51 · Commencement Speaker Award · Vladimir Grodsky Memorial Scholarship · Florida Bright Futures Scholar · Dean's List	