Patrick T Anderson
Software Engineer & FinTech Architect
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President: CityCoin git.gnu.io/CityCoin Apr/2018 - Present
Design "For Product" business model for value capture of shared assets.
Writing Ethereum Smart Contracts for CityCoin supply chain optimization.

Senior Software Engineer: Sling TV SlingTV.com May/2016 - Mar/2018
Repair, redesign and rewrite the core of in-house C++/lua video player.
Triage and repair problems with threading, resource locking, scheduling.
Create and manage Jenkins jobs for Android, Roku, iOS, tvOS and Linux.

Senior Software Engineer: RackWare Inc RackWareInc.com Dec/2013 - Nov/2015
Simplify and extend their file-based imaging suite using C++, BASH, Batch.
Build, package, test, verify and report using BASH, Python, git, Jenkins.
Automate VM management for AWS, IBM, vSphere, KVM, XEN, VirtualBox.

Software Engineer IV: StorageCraft StorageCraft.com Oct/2008 - Oct/2013
Write caching VHD and VHDX plugins using OO-C on Windows, Linux, macOS.
Extend cross-platform, block-based imaging suite using OO-C and C++.
Build, sign, package, verify and report with Batch and InstallShield.

Also at: Altiris.com, NovaRad.net, NetSchools.in, BioVision Motion Capture

Student: Brigham Young University BYU.edu Jan/1995 - Dec/1998
Bachelor of Science in Computer Science
Teacher's Aid for "Discrete Structures and Combinatorial Mathematics" I and II
Independent C/C++ tutor