Patrick T Anderson

Software Engineer & FinTech Architect

[LinkedIn.com/in/patricktanderson](http://LinkedIn.com/in/patricktanderson)

[Patrick.T.Anderson@gmail.com](mailto://Patrick.T.Anderson@gmail.com)

**President: CityCoin** [**git.gnu.io/CityCoin**](http://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**](http://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**](http://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**](http://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**](http://Altiris.com/)**,** [**NovaRad.net**](http://NovaRad.net/)**,** [**NetSchools.in**](http://NetSchools.in/)**, BioVision Motion Capture**

**Student: Brigham Young University** [**BYU.edu**](http://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