Charles B. Sharpe

Independent Developer

Personal Info

Address
Phone
E-mail
Gitea — git.sharpetronics.com/oDinZu
Website — sharpetronics.com
Website — csharpe.me

Universal Skills

Sharp
Candid Communication
Will to Learn
Problem Solver
Flexible
Self-Motivated
Inspirational Collaborator
Critical Thinking

Writing Prowess

90 WPM Typing
Technical Documentation
Research
Email

Hardware Knowledge

Technical Support
Electronics Troubleshooting
Network Installation
IT / Computer Infrastructure
Printer Troubleshooting
Power Tools

Software Expertise

Skill	Level
Windows Admin	●●●●○ Advanced
Libre Office	●●●●○ Advanced
Markdown	●●●●○ Advanced
Linux Admin	●●●●○ Advanced
Inkscape, Gimp, Photoshop	●●●○○ Intermediate
GDB, LDD, LVM, QEMU	●●●○○ Intermediate
Jekyll Framework	●●●○○ Intermediate
Git, Yarn, Npm, Terminal	●●●○○ Intermediate
Qt5	●●○○○ Basic
Docker, Docker-Compose	●●○○○ Basic

Languages

Language	Level
HTML5	●●●●○ Advanced
CSS3	●●●●○ Advanced
JavaScript ES6	●●○○○ Basic
SQL	●●●○○ Basic

I am a **critical thinker**, **independent**, **creative** and **sharp**.

I enjoy responsive **software development** as much as I do **creative thinking**.

I am an **information technology enthusiast**.

Experience

Aug. 2018 – Jan. 2019

Mechanic & Arcade Technician
MyKingPins.com – Oregon, OR

- Maintained, repaired and troubleshooted 40+ bowling lanes, 50+ arcade games & facility repairs.
- Completed preventative maintenance on bowling pinsetter equipment, reducing discrepancy calls by 40%.

June 2013 – Present

Independent Web Developer & Driver
SharpeTronics.com, Inc. – West Virginia, WV – Idaho, ID – Oregon, OR

- Created my own software stack architecture for deploying scalable static websites with free hosting provided via Gitea.
- Admin and host own Git server via open source Gitea software.
- Built Jekyll, API's & Markdown (JAMstack) static website with blog.

Sharpe Delivers – West Virginia, WV

- *Safely delivered over 10,000+ packages during CORONA pandemic.*

Oct. 2016 – March 2017

Quality Assurance Test Technician
Quality Logic – Idaho, ID

- Completed over 1000s of application tests using Charles Proxy; documented programming issues in Enterprise ticketing system.
- Provided testing products and services to the web and telecom industries for Nvidia, ABC, Amazon, Apple, & Disney.

Oct. 2008 – June 2013

Cyberspace Support Systems Journeyman
United States Air Force – Langley AFB, Virginia

- Exceptional technician; over 4 years experience in satellite communications & radio frequency transmissions systems.
- Lead, managed & trained team of 3 for AFOSH standards; aced inspection. Protection program for chemical safety / disposal.
- Recognition for AFCEA of the month award volunteer in 2011.
- Held Top Secret/SCI clearance; investigation June 2010.

United States Air Force – Kapaun AB, Germany

- Team of 2; maintained MARK IVB Meteorological Data Station.
- Fixed, installed & troubleshooted computers, printers, & software issues in person with Enterprise ticketing support system.

Education

May 2014 – Present

Senior - B.S. in Information Technology (164 Credits)
Colorado Technical University, CO

- Lead team of 5 on consultants team report Enterprise Systems.
- Theoretically designed and configured own LAN infrastructure including hubs, routers, switches via Client / Server topology.

Feb 2009 – June. 2009

Training on Satellite Communications Specialist Course
United States Air Force – Fort Gordon, GA

- Satellite communications, modems, multiplexers, patch panels, power converters, maintenance equipment, schematics, & tools.

Dec. 2008 – Feb. 2009

Training on Electronic Principles and Radio Theory
United States Air Force – Keesler AFB, MI

- Solid state devices, circuits, transistors, power supplies, wave generation, digital numbering systems, electromagnetic theory.

Certificates

April 2010 — **CompTIA Security+**

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▶ Volunteer

May 2018 – August 2018

Public Park Maintainer
Friends of Nadaka | Nadaka Nature Park – Oregon, OR

- Volunteered 50 hours for weeding, watering, picking up litter, mulching, organizing tools and aiding others.
- Also, helped lead a team of five on June 10th for Stand Together Week Park Cleanup. Stand Together Week is the Portland Timbers, Thorns FC, and T2 citywide volunteer initiative that brings the community together to support local nonprofit organizations.
- Participated in Springwater Parks & Community Council for potential marketing strategies and fundraising ideas.

Oct. 2017 – Present

Blockchain Technologies
Hush.land – Oregon, OR and West Virginia, WV

- Volunteered over 1000+ hours with hush.land team.
- Contributed to Hush core that requires knowledge of ldd, gdb, Git, C++, Qt5 and debugging.
- Hosted, hardened & administrated hush full node and litewallet daemon with linux debian VPS operating system and nginx server.
- Aided in tackling bugs, documentation, marketing, leadership, and community management.
- Compiled and built the first .deb for hush3 full node on AARCH64 (ARM64) RPi 400 ARMv8 Cortex a72 processor.

Aug. 2014 – March 2019

Information Technologies
PrepareForChange, LeaderCreekMercantile, EventReference, PFCLeadership, EarthHarmonyFoundation, ThePromiseRevealed – Idaho, ID and Oregon, OR

- Blogging & social media marketing for websites include, Facebook, Google+, Medium, Twitter, Newsletters, and other.
- Photoshop / Graphic design for image optimization, Vector Logos, T-Shirt Designs and web page layouts.
- Conversion & formatting of documents into Word, HTML, and/or PDF.
- Research and Analysis for implementation of a variety of ideas. i.e. A wishing well for people to submit their ideas.
- Continued maintenance and upkeep of websites, including SSL technologies for encryption, SQL database migration, domain management, display bugs, editing and email communication.

▶ References

If curious for contact references via online website, please get in touch with me via direct contact. The personal details and information of other clients and companies have been omitted for protection.