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SKILLS AND EXPERIENCE

- Programming (since 2010)
  - ActionScript 3.0 [Expert]
  - Bash
  - C {Advanced]
  - C++ (C++20) [Expert]
  - HTML5/CSS3 [Advanced]
  - Java
  - Python (2.7, 3.x) [Expert]
  - Sphinx/ReStructuredText [Advanced]
  - SQL
  - Visual Basic .NET 2010
  - x86 Assembly (limited)
  - Algorithmic efficiency {Advanced]
  - Object-oriented programming [Expert]
  - Generic programming [Expert]
  - Can learn most computer languages quickly.
- DevOps (since 2010)
  - CMake
  - Debian Packaging
  - Git
  - Jenkins
  - Makefiles
  - Phabricator
  - Subversion
- Independent IT
  - Build/maintain LAMP servers (two currently active).
  - LDAP
  - Postfix/Dovecot
  - SSH
  - UNIX
- Computer Repair (since 2006)
  - Computer (hardware) repair.
  - Virus and malware removal.
  - Tune-ups.
  - Data recovery.
  - User support.
  - Can install, support, and repair:
    - Debian Linux (Ubuntu, etc.)
    - Windows XP-10
    - Mac OS X
- Team and Project Management (since 2013)
- Graphics and UI Design (since 2011)
- Author and Public Speaker (since 2013)

SELECTED WORK EXPERIENCE

CEO, Lead Developer (MousePaw Media)
May 2010 - Present
- Advanced C++ and Python coding.
- Training programming interns.
- Project management.
- Admin: Management, hiring, HR, PR.
- IT: Building and running web and mail servers.
- DevOps: Build and maintain dev pipeline.

Tutor (North Idaho College)
Aug 2013 - Jan 2015
- Tutor math, computer science, psychology.
- Help students improve study skills.

Web Designer/IT/Computer Repair Technician (Independent)
2006-Present
- Repair, tune-up, data recovery.
- User training and education.
- Renovate computers for charity.
- Building and deploy websites, mail servers, production servers.
- Design websites, graphics, logos.

HONORS AND ACHIEVEMENTS

- Dean's List at North Idaho College: Spring 2013
- Dean's List at North Idaho College: Fall 2013.
- 2013-14 Outstanding Student in Communication Department Award (North Idaho College).

SELECTED PUBLICATIONS

- "Dead Simple Python" (dev.to)
- "10 Principles of a Good Code Review" (dev.to)
- "Clean, DRY, SOLID Spaghetti" (dev.to)
- Commenting Showing Intent Standard
- Quantified Task Management Standard