







## Contact Information

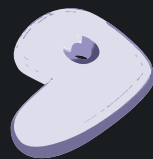
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## Operating Systems



- ➔ Specialized in leveraging FreeBSD jails to implement lightweight, secure, and isolated environments for applications and services.
- ➔ Automated jail creation, management, and resource allocation using POSIX-compliant scripts to streamline workflows and ensure high efficiency across deployments.
- ➔ Harnessed jails for advanced containerization and virtualized setups, benefiting from FreeBSD's native ability to restrict network, file system, and process access within individual jails.
- ➔ Focused on combining FreeBSD's robust base system with modular scripting to optimize performance and enhance security in multi-jail architectures.

- ➔ Customized system installations with advanced scripting, leveraging Portage for seamless software compilation and optimization.
- ➔ Built highly modular tools to streamline configuration across Gentoo's flexible ecosystem.



- ➔ Preferred choice for container deployments, leveraging its compact footprint to optimize resource utilization.
- ➔ Expertly configured Linux network namespaces and software-defined networking (SDN) setups, tailoring Alpine Linux to complex networking workflows and high-performance environments.



## ^ Operating Systems

- ➔ Leveraged robust scripting to automate package management and integrate fallback mechanisms for diverse system utilities.
- ➔ Enhanced system performance by utilizing AWK's sorting algorithms and POSIX-compliant modules.



- ➔ Applied exclusively to physical hardware for flashing and customization, creating powerful, tailored networking solutions.
- ➔ Engineered automated scripts and utilities to streamline OpenWRT installations, networking configuration, and device management.
- ➔ Focused on adapting OpenWRT systems to unique hardware constraints and requirements for maximum performance and versatility.

- ➔ Specialized in integrating automation scripts within OpenSUSE's YaST ecosystem to simplify system administration.
- ➔ Developed modular scripting solutions optimized for package management and version upgrades via Zypper, ensuring seamless operations across environments.
- ➔ Focused on leveraging POSIX-compliant tools to enhance script portability and efficiency in OpenSUSE setups.



- ➔ Designed and integrated advanced network frameworks, automating configurations for iproute, eBPF, SELinux, and nftables to optimize system performance and security.
- ➔ Leveraged modular POSIX-compliant scripts to streamline deployment, enhance scalability, and maintain consistency in enterprise-grade networking setups.
- ➔ Developed tools to simplify complex network management workflows, ensuring seamless integration across diverse infrastructure environments.



## ^ Operating Systems

- ➔ Daily driver and foundation for professional, personal, and experimental projects.
- ➔ Fully embraced the rolling release model for immediate access to the latest software and features, aligning with a commitment to explore, test, and innovate with cutting-edge technologies.
- ➔ Designed modular scripts and frameworks to automate system setup and ensure seamless integration of new updates, even when they introduce breaking changes.
- ➔ Viewed Arch not just as an operating system, but as a philosophy of experimentation, adaptability, and continuous learning in software development.
- ➔ Leveraged the Arch User Repository (AUR) through yay and community-driven resources to maintain a highly customizable, high-performance system tailored to ever-evolving needs.



## Languages



| ➔ Posix

| ➔ Posix





^ Languages



| ➡ LaTeX

| ➡ Posix



| ➡ Posix

| ➡ Posix





## ^ Languages



| ➡ Posix

| ➡ Posix



| ➡ Posix

| ➡ Posix



## Web Development



| ➡ LaTeX



^ Web Development

| → Posix



Database



| → LaTeX

| → Posix



SQLA

| → LaTeX