Russell Palma

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GitHub: github.com/RussPalms

Portfolio: russellpalma.com Business: PalmaViewLLC dba nexusconjure.com

TECHNICAL SKILLS

- Cloud/DevOps: AWS, GCP, Azure, VMWare, Proxmox, Ansible
- Systems: Unix/Linux (Debian, Ubuntu, CentOS, Arch), Windows, Mac OS X, Solaris, ZFS, RAID, LVM
- Programming: Python, C++, C, JavaScript, TypeScript, Rust, Solidity
- Web: HTML, CSS, SCSS, YAML, JSON, React, Next.js, Node.js, Tailwind CSS, Redux, NextAuth, GraphQL
- Databases: MySQL, PostgreSQL, MongoDB, Firebase, Redis
- Scripting: Bash, ZSH, PowerShell, Termux
- CI/CD: Git, Docker, Kubernetes, Vercel, AWS Lightsail, NGINX
- Hardware: ADS1014D Oscilloscope, Raspberry Pi, x86_x64, ARM

|EXPERIENCE |

Ovation | Blockchain Startup

Frontend/Backend Developer

Feb 2024 - Jul 2024

- Built the "NFT Superapp" for the Archway blockchain in the Cosmos ecosystem.
- Developed engagement and collaboration tools for NFT creators.
- Integrated Archway's wallet SDK for blockchain interactions.

Tech: Next.js, TypeScript, Tailwind CSS, Redux, NextAuth, GraphQL, Rust, MySQL, AWS Lightsail, S3.

Obinsun Inc.

Full Stack Developer (Contract)

Nov 2020 - Apr 2022

- Designed an e-commerce platform integrating Printful's API.
- Converted JavaScript codebase to TypeScript.
- Developed a sketching interface and integrated Stripe payments.

Tech: TypeScript, Next.js, React, Node.js, Django, Stripe, Tailwind CSS, Redux, Zustand, AWS, Linode.

GreenspotHub

Full Stack Developer/IT Admin (Contract)

Jun 2020 - Aug 2021

- Improved website performance and user engagement using Next.js.
- Modernized UI with Tailwind CSS and implemented user authentication.

Tech: JavaScript, React, Next.js, Node.js, Tailwind CSS, NextAuth, Vercel.

Loma Linda Psychiatric Medical Group

IT Admin (Full-Time/Contract)

Jul 2020 - Present

- Built a mobile-responsive website to streamline patient intake.
- Automated document handling with webhooks and APIs.
- Established an in-house VPN and internal email system.

Tech: Python, PowerShell, Django, SQL, Microsoft Graph API, RingCentral, Wix, Vercel.

| PERSONAL PROJECTS |

Server Infrastructure

- Built a server rack with edge devices and enterprise servers (HP ProLiant and Supermicro).
 - **HP ProLiant**: Running Proxmox with 10 VMs as a Kubernetes cluster.
 - Supermicro: Custom Gentoo kernel with ZFS and KVM instances.
 - Hosted personal sites (russellpalma.com, exotalk.com, nexusconjure.com) using Kubernetes clusters and Ansible.

Nexus Conjure

- Multi-cloud platform for business management and Al-driven services.
 - Features: Website builder, Al pipelines, mass marketing tools.

|EDUCATION|

Walla Walla University

B.S. Computer Engineering

204 S College Ave, College Place, WA 99324

- Software: Algorithms & Data Structures, Operating Systems, Networks
- **Hardware**: Embedded Systems, Computer Architecture, Circuits, Logic Design, Linear Systems, Electronics