

# Ash Porter Software Developer/IT Professional

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🔗 <https://kirbypaint-github-io.vercel.app/>

## 👤 PROFILE

Highly versatile professional with a strong background in web development, document administration, call center operations, and fast-paced retail environment. Demonstrated ability to adapt quickly to new roles and industries, showcasing exceptional problem-solving skills and a commitment to delivering high-quality results.

## 🧠 SKILLS

**Automation** — Bash, PowerShell, Excel macros

**Server Management** — Terminal navigation, Vim/Neovim editing, cron job setup, mass file editing, bash operations, media management, error logging and handling

**Microsoft Office Suite** — Excel, Word, PowerPoint

**Development** — JavaScript, TypeScript, HTML, CSS, React, Recoil, GraphQL, Prisma, AWS, Bash

## 📁 PROJECTS

### NANP Number Generator 🔗

Generates only phone numbers complying with the North American Number Plan schema

- Developed this NPM package due to discovering a loan provider API could only accept NANP-compatible numbers, causing QA and other developers to falsely report bugs
- Package resolved false reporting issue immediately.
- Written in TypeScript with nearly 100% automated code testing, and automated package release process

### Home Server

Ubuntu multimedia and development server  
2021 – present

Headless home server originally which hosts multiple services I provide:

- Multimedia on external drive available both on LAN and on public IP
- Custom Discord server bot coded in Discord.js and TypeScript, self-hosted 24/7 with cronjob script for automatic rebooting
- Various game servers with automated startup scripts
- Automated testing of home network speeds and quality for logging purposes

## 👛 PROFESSIONAL EXPERIENCE

### Oregon Health Authority - OIS

Information Systems Specialist IV

2023 – 2024

Independently provisioned new user access for hundreds of users statewide using Microsoft Identity Manager, Active Directory, CoreView, MS Office Suite, PowerShell, Azure, and others as needed

- Created new user accounts for permanent and temporary employees and ensured users had credentials on day 1
- Provisioned restricted state and federal-level access as permitted under department policy and state/federal law
- Assisted in the creation of automated User Access Roles and PowerShell scripts to improve provisioning turnaround time
- Debugged user account issues and routed user to applicable departments
- Maintained and assisted with updating documentation

### EyeCue Lab, LLC 🔗

Full-Stack Software Developer

2021 – 2023

2 years of experience with JavaScript, TypeScript:

- Client technologies: React, Recoil, Cypress, Vite, GraphQL Client
- Server technologies: Node.js, Nest.js, PostgreSQL, GraphQL, Prisma, AWS, Go
- Operations: Git, bash scripting, GitHub Actions
- Worked in small Agile team with standard sprint process
- Contributing developer of industry-defining web-based AI-driven solar panel installation and sales tool "Powur Vision 🔗" for EyeCue's largest client (>100mil revenue in 2020)
- Full-stack capable developer with emphasis on backend
- Wrote frontend components in React with Recoil state management and custom styled components
- Wrote backend database migrations and operations
- Wrote AWS S3 file storage backend integration including unit and end-to-end testing
- Wrote backend middleware logger for debugging purposes
- Wrote backend server JWT authorization process
- Wrote unit and e2e tests for all new features using Cypress, Jest
- Singlehandedly developed custom NPM package to assist QA and development process:  
NANP Number Generator 🔗

### Stayton Cooperative Telephone Company 🔗

Document Administrator

2019 – 2020

- Managed confidential documents, including scanning and processing of CPNI customer forms, USPS designated address changes, account closures, and other miscellaneous customer documents
- Migrated and updated over 15,000 documents from legacy system, reviewing every form for confidential information
- Managed read/write access of any sensitive materials and monitored system for data breaches