

Chad Michael Greenwood

Vegan and Freedom activist with skills in computer programming, videography, permaculture gardening, and healing modalities.

Contact

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Social

Personal Website: Hyperling.com

Public Repository: [GitHub.com/Hyperling](https://github.com/Hyperling)

Experience

Shoe Carnival (May 2015 - Current)

Promoted from Software Engineer I to Software Engineer II and Software Engineer/Analyst within the first few years.

Transferred to Enterprise Systems Analyst role upon department creation for building designs to be coded by the development team.

Transitioned back to Software Engineer/Analyst when deciding to relocate and become a fully remote contractor through Upwork.

Education

University of Southern Indiana (Fall 2010 - Spring 2015)

Originally pursued Bachelor's in Biology, then began self-teaching Java, eventually changing majors for Software Development with a minor in Spanish Studies.

Languages

Shell

Kornshell used heavily at Shoe Carnival with Oracle sqlplus for transformation, migration, and reporting of data. Bash is used in personal projects.

SQL

Heavy professional experience in Oracle with some work in MySQL and Microsoft SQL Server. Personal experience in MariaDB and Postgres through Nextcloud server management and general practice.

Object Oriented

Node.js and PHP used at Shoe Carnival for back-end API development. Use cases involved both RESTful listeners as well as procedural scripts to retrieve, store, manipulate, and transfer data to and from partner companies.

Personal projects have touched many languages.

- Java: Android apps, Swing, and Minecraft server plugins.
- Ansible: Automation of system deployment with large library of scripts and settings.
- Kotlin: Learned for creating modern Android apps.
- Markdown: This document, project README's, a short eBook, and Confluence / Jira designs at Shoe Carnival.
- Python: Django server for Slack bots, volunteering at Coder Dojo, and some tkinter.

Webpage Languages

Current experience is personal with static HTML and CSS. Have written full PHP websites, run WordPress servers with custom elements, and existing website is a Node.js API which returns static HTML/CSS generated by PHP and Bash.

System Administration

Personal systems have been running FOSS operating systems since the early 2000s, with the last dual boot system going Windows-free in 2012. This includes Debian, Arch, FreeBSD, Fedora, openSUSE, NixOS, QubesOS, and their derivatives. First employee at Shoe Carnival to use Linux (Ubuntu) on provisioned device.

Server management in personal time includes Proxmox clusters, Docker environments, Nextcloud, WordPress, Grafana, Guacamole, Apache, NGINX, and more. Have aided system administrators at Shoe Carnival in troubleshooting many issues.

Network management in home lab with DD-WRT, pfSense, and Untangle. Required using a reverse proxy, firewall rules, and traffic throttling for managing multiple domains on a single external IP.

Please feel free to contact me with any questions or opportunities.