

Spencer “CERiNG” Gunning

multidisciplinary design · programming · computers

contact

cering.dev
cering@cering.dev

Champaign, IL
61821

skills

technical

PC Building/Repair
Windows
Windows Server
Linux / UNIX
Networking

tools

Adobe Creative Suite
Apache
MS Office Suite
Git

languages

Svelte
React
TypeScript
JavaScript / Node.js
CSS / Stylus / Sass
HTML / Pug
Python
Lua
Bash

soft

creativity
adaptability
multitasking
problem solving
presentation

last updated

17 december 2024

relevant experience

it specialist

sep. 2024 –
present

University of Illinois Urbana-Champaign · Urbana-Champaign, IL

- quote, plan, research, and install various IT systems and products
- consult customers on installation and provide instructional use of software applications
- manage physical and virtual networks, DNS and DHCP at a departmental level

it specialist

feb. 2021 –
sep. 2024

Raritan Public Library · Raritan, NJ

- enhance and maintain a secure network of Windows computers through Windows Server 2016
- lead migration of legacy database using a self-written suite of Python scripts for querying, processing and modifying SQL data
- design a new website from scratch using a frontend stack of Parcel, Pug, Stylus, and vanilla JavaScript
- maintain a website using Apache and automate back-end processes using cron jobs and a shell scripts
- utilized analytics libraries to tabulate website statistics and improve engagement
- maintain WCAG accessibility and SEO best practices through use of tools such as Google Lighthouse
- design and distribute event flyers, promotional graphics, and eBlasts using Adobe Photoshop and Adobe Illustrator
- coordinate and oversee virtual programming for adult patrons and Library board meetings using Zoom and Google Meet
- assist in hiring new personnel by writing and managing job postings, resumes, and communicating with applicants

computer technician

aug. 2019 –
jan. 2021

Safe Haven Computers · Raritan, NJ

- built, diagnosed, and repaired computer hardware and software in a small business environment
- managed shop storefront independently, handling in-shop/service paperwork and purchase orders
- interfaced with clients to discuss, design, and quote custom computer systems

webmaster

sep. 2017 –
may 2019

WJTB Radio · Newark, NJ

- designed and maintained a new website from scratch using a frontend stack of HTML, CSS, and vanilla JavaScript
- pushed updates to a central server using SSH and Unix command-line tools

undergraduate research associate

jun. 2017 –
may 2018

NJIT Center for Solar-Terrestrial Research (CSTR) · Newark, NJ

- analyzed data from the August 2017 solar eclipse and the effects of high-frequency radio communications
- presented research at the 36th ARRL/TAPR Digital Communications Conference and published in a [geophysical research letter](#)
- spearheaded website development and designed submission forms using Drupal, PHP, Python, and Adobe Photoshop

education

higher education

sep. 2020 –
may 2022

Raritan Valley Community College (RVCC) · Branchburg, NJ

Associate of Applied Science, Interface Design and Web Development – GPA: 3.7

- President's List – Spring 2021 & Spring 2022
- Dean's List – all semesters