



# Spencer “CERiNG” Gunning

multidisciplinary design · programming · computers

## contact

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## skills

### languages

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

### tools

Adobe Creative Suite  
Git  
VS Code  
Vite  
Parcel  
Apache  
MS Office Suite

### technical

PC Building/Repair  
Windows  
Windows Server  
Linux / UNIX  
Networking

### soft

creativity  
adaptability  
multitasking  
problem solving  
presentation

## relevant experience

### it specialist

*feb. 2021 - present*  
**Raritan Public Library · Raritan, NJ**

- 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
- lead migration of legacy database using a self-written suite of Python scripts for querying, processing and modifying SQL data
- 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
- enhance and maintain a secure network of Windows computers through Windows Server 2016
- 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

### 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

## selected projects

### Cardigan

*nov. 2023*  
[soraeee.github.io/cardigan](https://soraeee.github.io/cardigan)

- collaborated with developers to create a scalable webapp used to run tournaments with 100+ participants
- spearhead the creation of custom UI design resources and functionality using React
- implement full mobile support and styling using Sass CSS
- maintain an open-source codebase on GitHub, conducting frequent reviews and pull requests from contributors

### creative coding

*mar. 2018 - present*  
[github.com/aemx/mod-releases](https://github.com/aemx/mod-releases)

- produce original, playable game content using a Lua-based game engine, [NotITG](#)
- direct high-profile voice talent and artists in teams of 10+ to create compelling visual experiences for thousands online

## 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

## last updated

17 june 2024