



# 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  
FL Studio

### technical

PC Building/Repair  
Windows  
Windows Server  
Linux / UNIX  
Networking

### soft

creativity  
adaptability  
multitasking  
problem solving  
presentation

## awards

*selected artist*  
**2022 RVCC Student Art Exhibition**  
*Acxo Alert*

*nominee, outstanding achievement in editing*  
**MSU Theatre Night Awards 2021**  
*Together/Apart*

*selected presenter*  
**NJIT NCE Freshman Design Showcase (2017)**  
"Incorporating Waypoints into the Newark Light Rail"

## last updated

17 april 2024

## experience

feb. 2021 - present

### it specialist

**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 a custom framework scripted in Bash and WinSCP
- lead migration of legacy ILS database (Follett Destiny) to Polaris using a self-written suite of Python scripts for processing and weeding data
- 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
- manage personal workloads in a fast-paced environment
- 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

nov. 2019 - present

### level designer

**lowiro limited · London, UK (remote)**

- develop playable content for lowiro's flagship game, *Arcaea* using proprietary level design software
- apply music theory and game design to create levels varying in difficulty across different genres of music
- conduct reviews of content completed by peers, providing feedback and suggesting changes

aug. 2019 - jan. 2021

### computer technician

**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

sep. 2017 - may 2019

### webmaster

**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

jun. 2017 - may 2018

### undergraduate research associate

**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

mar. 2018 - present

### creative coding

[github.com/aemx/mod-releases](https://github.com/aemx/mod-releases)

- produce original, playable game content using a Lua-based game engine, [Not!TG](#)
- direct high-profile voice talent and artists in teams of 10+ to create compelling visual experiences for thousands online

apr. 2016 - present

### freelance multidisciplinary design

**working on commission**

- produce graphics, games, and video/audio edits on commission using Adobe Illustrator, Adobe Photoshop and FL Studio
- previous clients include the BRHS Theatre Arts Department and various online content creators

## education

sep. 2020 - may 2022

### higher education

**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