Spencer "CERiNG" Gunning
multidisciplinary design · programming · computers

contact

cering.dev
cering@cering.dev

Bridgewater, NJ
08807

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 june 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 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

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 ↗

- 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

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