



# Spencer "CERiNG" Gunning

*multidisciplinary design · programming · computers*

## contact

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## skills

### languages

html/pug  
css/sass/stylus  
javascript/node.js  
python  
lua  
bash  
java

### tools

adobe creative suite  
vs code  
git  
apache  
fl studio  
microsoft office suite

### technical

pc building/repair  
windows 10/11  
linux/unix  
networking

### soft

creativity  
adaptability  
multitasking  
problem solving  
presentation

## awards

*selected artist*  
**2022 rvcc student art  
exhibition**  
*Axco Alert*

*nominee, outstanding  
achievement in editing*  
**msu theatre night  
awards 2021**  
*Together/Apart*

*selected presenter*  
**njit nce first-year  
design showcase  
(2017)**

"Incorporating  
Waypoints into the  
Newark Light Rail"

## last updated

23 march 2024

## experience

feb. 2021 -  
present

### it specialist

*raritan public library · raritan, nj*

- design and maintain a new website, accommodating a wide array of user specifications
- communicate with other library it professionals to advance best practices in hardware and software
- maintain a secure network of Windows computers, recommending upgrades to hardware and software
- engineer a custom automated framework for website and network maintenance using SSH
- 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 board meetings
- assist in hiring process by 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
- apply music theory and game design to create various levels of difficulty across different genres of music

aug. 2019 -  
jan. 2021

### computer technician

*safe haven computers · raritan, nj*

- build, diagnose, and repair computer hardware and software in a small business environment
- manage shop storefront independently, handling in-shop/service paperwork and purchase orders
- interface with clients to discuss and quote custom computers

sep. 2017 -  
may 2019

### webmaster

*wjtb radio · newark, nj*

- design and maintain a new website, communicating with members and staff to fulfill update requests

jun. 2017 -  
may 2018

### undergraduate research associate

*njit center for solar-terrestrial research (cstr) · newark, nj*

- analyze data from the august 2017 solar eclipse and the effects of high-frequency radio communications; research presented at the 36th annual digital communications conference and published in a geophysical research letter
- lead backend website handling, design, and scoring for the solar eclipse qso party, a ham radio contest

## selected projects

mar. 2018 -  
present

### creative coding

*working with NotITG*

- 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, ensuring products are up to client standards
- 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

sep. 2016 -  
may 2018

### higher education

*new jersey institute of technology (njit) · newark, nj*

- studied periodically originally intending to pursue a degree in computer engineering
- passed a number of high-level classes including circuits & systems ii, microprocessors, and computer architecture