Spencer "CERING" Gunning

multidisciplinary design · programming · computers

contact

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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 editina

MSU Theatre Night Awards 2021

Together/Apart

selected presenter

NJIT NCE Freshman Design Showcase (2017) Incorporating Waypoints into

"Incorporating Waypoints into the Newark Light Rail"

last updated

17 december 2024

experience

rep. 2024 - it specialist

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 virutal networks, DNS and DHCP at a departmental level

eb. 2021ep. 2024 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 - level designer

Iowiro 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 - 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

selected projects

mar. 2018 - creative coding

github.com/aemx/mod-releases_2

- 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

or. 2016 - 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

p. 2020 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