

Jett Pavlica

Web Developer & Digital Designer

CONTACT

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EDUCATION

Bachelor's of Science in Computer Science
The University of North Carolina at Chapel Hill
2023, Chapel Hill, NC
Dean's List in Spring 2022, Fall 2022

RELEVANT EXPERIENCE

DURHAM POWERFUL ARTS COLLECTIVE

September 2020 - Present / Durham, NC

Founding Member, Web Developer

- Founded and co-lead a youth art collective focused on creating accessible programming for community youth.
- Designed and maintained the Collective's website, featuring live **JavaScript** animations using the **p5.js** library and responsive features from the **Bootstrap** framework, as well as custom **HTML** and **CSS**.
- Ensured reliable web hosting with **GitHub Pages**, at no cost to the Collective.
- Designed and implemented numerous digital zines, with a focus on **immersive user experience** facilitated by interactive animations and community art.
- Created digital graphics using **Adobe Photoshop** and **Illustrator**, using versatile editing and compositing techniques tailored for web applications, social media, and branding kits as needed.

POP BOX GALLERY

June 2022 - Present / Durham, NC

Digital Designer

- Collaboratively designed **immersive digital zines** commemorating gallery exhibits, featuring community art alongside original **p5.js animations**. Delivered as a series of interconnected **HTML** pages, stylized with custom **CSS** and made responsive with the **Bootstrap** framework.
- Installed **room-scale projections of original artwork** created with both **p5.js** and **GLSL shaders**. The installations ran live while accompanying public gallery events.
- Designed promotional materials to the gallery's specification using **Adobe Photoshop** and **Illustrator** for a variety of social media, newsletter, and print applications.

PROJECTS

Digital Zines

- *PROTOTYPE* (2023) | popboxgallery.com/prototype-digital-zine
- Sawubona (2021) | durmpac.art/sawubona

Art & Installations

- Projections at PROTOTYPE Launch Party (2023)
- Projections at We Don't Care Exhibit Opening (2023)
- Poisson Disc Generative Art Tool (2023) | jett.codes/tree-rings

Hackathons

- queer_hack, Grand Prize Winner (2020)
- NASA Space Apps Challenge (2022)
- HackNC (2020)

SKILLS

Front-End Development

UI/UX Design

Javascript, HTML, CSS

Java, Python, C#

GLSL, OpenGL, WebGL

VS Code, MatLab

IntelliJ, Pycharm

Bootstrap Studio

Git, GitHub

Google Cloud Platform

Adobe Creative Cloud