

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 local art collective focused on community youth.
- Designed and maintained the Collective's website with **Bootstrap Studio**, custom **HTML**, **CSS**, and live **p5.js** animations.
- Ensured reliable web hosting with **GitHub Pages** at no cost to the Collective.
- Created and managed all IT services including **domain names**, social media logins, and **Google Workspace administration**.
- Designed and implemented numerous **web applications** with a focus on **immersive user experience** facilitated by interactive animations and community art.
- Created digital graphics using **Adobe Photoshop** and **Illustrator** for in-house projects and contracted positions with local galleries.

FIVERR

April 2021 - Present / Remote

Freelance Web Developer

- Implemented four interactive, responsive, and accessible quizzing widgets for the Tutorio App using **p5.js**.
- Implemented a web experience that generates and displays unique tokens in **p5.js**, with cloud storage and retrieval of tokens via the **Google Cloud Platform** and **Socket.IO**.
- Created an interactive smart fridge demo integrating input from the user's webcam and microphone with **p5.js**.
- Earned consistent 5-star reviews and complimentary remarks from clients.

PROJECTS

Art and Digital Zines

- *PROTOTYPE* (2023) | popboxgallery.com/prototype-digital-zine
- Sawubona (2021) | durmpac.art/sawubona
- Poisson Disc Generative Art Tool (2023) | jett.codes/tree-rings

Completed at UNC

- Python SMTP Mail Server (2021)
- C++ 2D Graphics Engine (2022)
- MatLab Image Processing Suite (2022)
- Jupyter Exoplanet Hunting AI Model (2023)

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, Node.js, C++

GLSL, OpenGL, WebGL

VS Code, MatLab

IntelliJ, Pycharm

Bootstrap Studio

Git, GitHub

Google Cloud Platform

Adobe Creative Cloud