Brittany Shook

Woodbridge, VA
brittanysshook@gmail.com
https://brittshook.com

in linkedin.com/in/bshook
○ github.com/brittshook

EDUCATION

University of Virginia

Aug 2016 — Dec 2019

B.A. Global Development Studies, Minor in Sustainability

GPA: 3.74/4.0

CERTIFCATIONS

Per Scholas, Software Engineering

Oct 2023 — Feb 2024

Designlab, UX Academy Foundations & UX Academy

Sept 2022 — May 2023

LANGUAGES

`Python` `JavaScript`
`TypeScript` `SQL`
`HTML` `CSS/SCSS`

TOOLS & TECHNOLOGY

Flask

PostgreSQL

Node.js

Express.js

MongoDB

React

Git & Github CLI

Raspberry Pi

Figma

Framer

PROJECT EXPERIENCE

Hyper-local Air Quality Monitor & API

Developed a **Flask-based RESTful API** for instant access to hyper-local air quality data measured Raspberry Pi and sensor technology integrated with a** PostgreSQL** database

OUR Strategies

Developing a full-stack **React** web app to track community volunteers for a community-building organization advancing environmental justice for rural Black communities in South Carolina

Pride Pac

Designing and developing an HTML5 game with a queer flair, inspired by the classic Pacman game, to celebrate the LGBTQ+ community

WORK EXPERIENCE

Britt Shook, Freelance Software Engineer & UX Designer

Mar 2023 — Present

Designlab, Jul 2023 - Present

- Offer expert guidance and facilitate interactive workshops to enhance proficiency with Figma and Framer tools

Mahalia Xiaoqi, Mar 2023 - Dec 2023

- Developed a B2C website for a tattoo artist utilizing **HTML, CSS, and JavaScript** to accept consultation bookings and establish an online presence

Deloitte, Consultant, Operations Transformation

Jan 2022 — May 2022

- Spearheaded messaging strategy and UX content to communicate changes to the claims experience during the digital modernization of state Medicaid agency software
- Identified public and stakeholder needs to optimize website content strategies resulting in a 15% increase in user engagement

OptumServe Consulting, Senior Research Analyst

City, State • Jul 2020 — Present

- Measured a 20% increase in the click-through rate of a federal agency newsletter after improvements to visual hierarchy, information architecture, and accessibility
- Audited and optimized accessibility of 100+ documents to WCAG & Section 508 standards, ensuring access to critical information for users with disabilities
- Conducted routine website content audits, maintaining current and inclusive language in alignment with style guidelines