

Stephen Gray

Little Rock, AR

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GitHub: <https://github.com/stephengray12>

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SKILLS

Languages: JavaScript, Python, C++

Frameworks/Libraries: React, Next.js, Bootstrap, Tailwind CSS, jQuery

Databases: MongoDB, PostgreSQL

Tools & Technologies: Git, HTML/CSS, VS Code, Mermaid.js, Node.JS, Linux

Other: Microsoft Office, LibreOffice

EDUCATION

University of Arkansas at Little Rock — B.S. in Computer Science

2023 – Present | GPA: 3.8

Cyber Security Club Member

UCA Coding Bootcamp — Node.js Course

2022

North Pulaski High School — High School Diploma

2009 – 2013

PROJECTS

Trigon Engineering Website:

<https://github.com/stephengray12/Trigon-Engineering>

- Built a responsive Vite-React website using Node.js and Email.js for a lightweight, serverless deployment.
- The goal was to take a static website made for the desktop and give it a modern UI. Also to make the website mobile friendly and improve SEO.

Connect Four GUI (C++ OOP):

<https://github.com/stephengray12/cpsc2376-Gray/tree/main/projects/project04>

- Designed a fully interactive GUI game using C++ with object-oriented principles such as inheritance, abstraction, and polymorphism.

Personal Portfolio Website:

<https://stephen.engineering/>

- Developing a personal site in Next.js to showcase projects and resume, with a planned digital business card feature.

Nursing-till-I-Code:

<https://www.nursingtillicode.org/>

- A website made in HTML, CSS, and JavaScript. The goal of it is to help nursing majors' study and collaborate for free. It was originally made for my girlfriend and is beginning to grow.

WORK EXPERIENCE

Controls Engineer

Powers of Arkansas – Little Rock, AR

2021 – Present

- Program Siemens Automation Stations for lighting, access control, and HVAC systems.
- Work with PPCL (Siemens' proprietary language, similar to BASIC).
- Ensure configurations align with engineering specifications.
- Collaborate with cross-functional teams to ensure reliable BAS deployment.

COMMUNITY & LEADERSHIP

The Van — Volunteer (2022 – Present)

- Support outreach and services for the homeless in Central Arkansas.

Cyber Security Club at UALR

- Participate in security events and learning sessions.