

Tristan Garner

501-363-2733 | tristangarner20@gmail.com | [linkedin.com/in/tristanacg](https://www.linkedin.com/in/tristanacg) | github.com/tristanacg

Career Objective

Aspiring software developer currently pursuing a B.S. in Computer Science at Southern Arkansas University. Skilled in Python, Java, C++, Dart, PHP, SQL, and familiar with MYSQL. Excels in problem-solving, analytical skills, and attention to detail. Seeking an internship to apply technical skills in a practical environment, further develop programming practices, enhance project management abilities, and contribute to impactful software solutions.

EDUCATION

Southern Arkansas University

Bachelor of Science in Computer Science

Magnolia, AR

Aug. 2023 – May 2025

National Park College

Associate's in Computer Science

Hot Springs, AR

Aug. 2021 – May 2023

EXPERIENCE

Supply Technician

Universal Industrial Supply

July 2022 – Aug. 2023

Hot Springs, AR

- Maintained accurate inventory records, enhancing the integrity of the inventory management system
- Contributed to the development of improved inventory management policies and procedures
- Coordinate with vendors and suppliers to ensure timely delivery of orders

Information Technology Support Internship

National Park College

Aug. 2022 – Jan. 2023

Hot Springs, AR

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and printers across campus

PROJECTS

Hack Assembler | C++, C

Jan. 2022 – June 2023

- Developed an assembler for the Hack assembly language, translating Hack assembly code into machine language
- Utilized advanced C++ features including STL maps and vectors, file I/O operations, and string manipulation to efficiently process assembly instructions
- Implemented multi-pass processing to handle symbols, loops, and variable declarations, ensuring a comprehensive analysis and conversion of the Hack assembly code

Time Tracker Mobile Application | Dart, Flutter

May 2018 – May 2020

- Developed a time tracker using Flutter and Dart, aimed at offering a user-friendly interface for managing time spent on various activities
- Employed best practices in Flutter development, such as using state management solutions for data flow and UI updates, ensuring the application runs smoothly across a wide range of devices
- Designed and implemented a settings feature enabling users to customize the application according to their preferences, including themes, notification settings, and time formats

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, Dart, PHP, HTML, CSS

Frameworks: Flask, WordPress, Flutter

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Android Studio, PHP Storm