

Jason Spratt

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EDUCATION

University of South Carolina College of Engineering and Computing *Bachelor of Science (B.S.) in Computer Science*

Columbia, SC

Expected May 2026

- Relevant Coursework: Data Structures & Algorithms, Software Engineering, Digital Logic Design, Discrete Structures

Minor: Cybersecurity Operations

- Relevant Coursework: IT Security Concepts, Introduction to Computer Hardware and Software

RELATED EXPERIENCE

University of South Carolina College of Engineering & Computing *Software Engineering*

Columbia, SC

August 2023 – Present

- Work to apply the principles of object-oriented software design, including how to describe and model the structure of a system and apply software design patterns.
- Develop understanding of the fundamentals of requirements-based/structure-based software testing methods.
- Create software architectural models and analyze how control and data flow through a system.
- Collaborate with five peers on a semester-long group project to create a project manager app for computer science projects with the intent to keep the user on track and organized with project deadlines and goals.

Introduction to Computer Architecture

August 2023 – Present

- Understand the process to program a microprocessor in assembly language and C to write more efficient code.
- Describe how conventional machine instructions operate in conjunction with the components of a computer.

Personal Projects

Columbia, SC

Web Scraping Script with Email Integration

Summer 2023

- Developed a script to email when a certain product comes from 'out of stock' to in stock, runs every 30 mins via a job scheduler using Python 3 - github.com/sprattj11/Restocker

Portfolio Website

Summer 2023

- Created a job resume portfolio website, that includes email integration, networking, and personal statistics for continued updates and benefits using HTML5, CSS, JavaScript.

WORK EXPERIENCE

University of South Carolina Campus Recreation *Intramural Sports Leader*

Columbia, SC

February 2023–Present

- Lead crew members to provide a safe, fair, and fun environment to play intramural sports.
- Complete daily tasks such as reviewing coworkers work performance and providing instructional feedback.
- Organize marketing promotions to generate more business by improving the division's social media pages.
- Optimize team meetings to review our general goals and directions by contributing to discussions/presentations.

Nike

Bluffton, SC

Retail Athlete Seasonal

May 2023–Present

- Provide excellent customer service while maintaining efficient check-outs and payment transactions.
- Handle, count, and review cash and electronic forms of payment to check for correct numbers.
- Learn and improve the Nike store apps within the company's mobile devices for streamlined service.
- Complete store tasks, such as order processing, RFID scanning, and organizing stock for efficiency.

SKILLS

Expert (★★★★★): Java, HTML5, Linux/Unix, C++

Advanced (★★★★☆): Git, Python3, GitHub, JavaScript

Familiar (★★★☆☆): Swift, CSS3, Assembly