Colin Santee

Aspiring Software Engineer

Colin James Santee

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https://colinsantee.me

Profile

Creative and technically minded student inspired by software solutions with significant societal impact. Passionate about projects in web engineering, mobile applications, and full-stack development.

Experience

Java Developer Intern   06/2021 – 08/2021

Trinisys

- Improved internal tool for database comparison and update generation as well as design Swing GUI for key features.
- Developed programmatic JUnit tests for core product features
- Used Angular framework to design and implement new product features

Assistant RHD   07/2019 – Present

Lipscomb University

- Serving as head-RA for team of 11 resident assistants overseeing 350+ residential students
- Responsible for responding in emergency situations involving resident physical and emotional well-being

Tutor & Teaching Assistant   07/2020 – Present

College of Computing and Technology

- Providing tutoring for computer science courses, including Object-Oriented Programming, Competition Programming, and Database Management
- TA for CS-1122, Introduction to Computer Science and CS-2233, Data Structures and Algorithms

Why hire me?

I can add value to your organization because I am an effective communicator and an established leader among peers. I am a motivated and organized individual in personal and professional life. I am also comfortable executing complex strategies to solve difficult problems.

Notable Projects

Nissan PQE Reserve   07/2021 – Present

Currently developing a mobile application for Nissan North America's PQE (Parts Quality Engineering) team to manage their pool car reservations.

Brewable   09/2021 – 12/2021

Personal project developing iOS app for coffee brewing. Designed to capture and improve your coffee brewing experiences.

DormLife   01/2021 – 05/2021

Project lead for team of four students that developed a web platform for university residence-life programs, allowing residents to sign in and out of their dorms.

Education

Software Engineering, B.S.   07/2018 – 05/2022

Lipscomb University

Skills

React, React Native, Ruby on Rails, NodeJS, PostgreSQL, HTML, CSS, Angular, TypeScript, Git, Python, Java, C/C++, Linux, Docker, Rest APIs, Adobe CC

Honors and Awards

BSA Eagle Scout

Honors Scholar Prospective

SGA Representative

College of Computing and Technology