Ross Jaeger

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GitHub LinkedIn

**SKILLS:** Experienced in: Java, C++

Prior Experience/Familiar with: JavaScript, HTML, CSS, Python, Bash

Technologies/Concepts: Git/GitHub, SCRUM, Visual Studio

## **EDUCATION:**

The University of South Carolina, Columbia

Computer Science May 2022

GPA: 3.56 (can provide transcript if requested)

Wando High School, Mount Pleasant, SC

GPA: 3.5 2014-2018

#### **HONORS/AWARDS:**

President's List/Dean's List, University of South Carolina

Fall 2018

Dean's List, University of South Carolina

Fall 2019, Spring 2019, Fall 2020

#### **VOLUNTEER EXPERIENCE:**

Adventures Cross-Country

June 2013

 Spent two weeks in Costa Rica and completed 30 hours of community service through helping underprivileged families in various ways

## **RESEARCH EXPERIENCE:**

# Undergraduate Research Assistant, Project S3D

Nov.2020 - Present

- Currently a Research Assistant through the University of South Carolina working on a set of programs used by the Navy to design ship schematics, collectively known as S3D (Smart Ship System Design)
- Utilizing both electrical engineering and computer science concepts to debug, test and optimize the codebase
- Working with C++/Visual Studio/Git daily, constantly experiencing and contributing to the software engineering lifecycle

## Undergraduate Research Assistant, Stewart Lab

April 2019- August 2020

U of SC Department of Biological Sciences

- Learned and implemented various biological research procedures
  - Procedures included but not limited to: Western Blots, BCA Assay, EMSA, SDS-PAGE, Protein Purification
  - o Research revolved around a protein complex known as CST and how it relates to DNA replication