

Andrew Bernhardt

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WORK EXPERIENCE



Capgemini

Software Engineer Intern – SCRUM Master
Columbia, SC

June 2022 – August 2022

- Lead 6-person team in the development of an internal communication tool between Brokers and Underwriters using **Java** and **JavaScript**, **CSS**
- SCRUM Master entailed talking to middle management about project requirements and relaying that information to teammates in the form of specific sprint (and backlog) tasks
- Lead bi-weekly Sprint Planning's, ensuring everyone had tasks and deliverables specified

Softdocs, inc.

Software Developer Intern
Columbia, SC

May 2021 – August 2021

- Worked on the escalation team, debugging and coding fixes for errors reported by clients
- Programmed in the **.NET** Framework, implemented unit test and behavioral tests



Student Success Center – University of South Carolina

Mentor Peer Tutor
Columbia, SC

Jan 2021 – May 2022

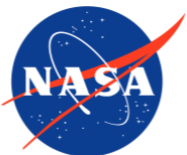
- Mentored 10 Peer Tutors, training and developing them as tutors and people
- Tutored *Computer Science (Java, JavaScript, Python, C++)*, *Math*, *Physics*, *Economics*

PROJECTS



Fridger (<https://github.com/SCCapstone/hackstreetboys>)

- Developed a web application that analyzes a user's "Pantry" items and displays meals that the user can make via an algorithm that matches their ingredients to recipes in the Fridger database
- Spearheaded the "Pantry" part of the application and the automated email authentication system
- Java Spring Boot (backend), Typescript React with Ionic (frontend), GCP (storage)



NASA SC Space Grant – Game Development Project

(<https://github.com/Andrew-Bernhardt/NASAGrant>)

- Created a 2D Platformer using Godot Game Engine for the students to edit and develop during the workshop. They follow along with my presentation to customize their game to be their own.
- Awarded a grant through NASA SC Space Grant Consortium for the 2022-2023 School Year

EDUCATION

University of South Carolina – Honors College

May, 2023

Bachelor of Science in Computer Science, Minor in Business Administration

Columbia, SC

- Honors College, *Magna Cum Laude*, 3.7/4.0
- College Lifegroup leader through Midtown Church, V.P. of Club Esports, Club Director of Overwatch
- Club Ultimate Frisbee (A-team), Club Spikeball (A-team), 5x Intramural Sports Champion

LANGUAGES, SKILLS, & PASSIONS

- Languages/Frameworks: **Java**, **Python**, **C**, **C++**, **JavaScript**, **TypeScript**, **SQL**, **CSS**, **React**, **Java Spring Boot**, **JUnit**, **Jest**, **Ionic**, **Postman**
- **Skills:** People Management, Taking Initiative, Building Sustainable Plans, Teaching, Googling, Exhortation, Goal Setting
- **Passions:** Christianity, Disc Golf, Ultimate Frisbee, Sports (all of them!), Overwatch, Kayaking