

# Jason Rodgers

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## Relevant Experience

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### **Capgemini Rise Program** | Internship, Atlanta GA, August 2022 – August 2022

- Facilitated with a team of 4 to work on a real-world problem that was presented to us.
- Contributed with my team to solve the problem at hand.
- Presented to a panel of 8-10 executives and 2 newly hired members of the Capgemini team
- Launched a prototype application for the company in which we were working for.
- Acquired by a mentor to oversee our observations and ideas.
- Collaborated in presenting a lean canvas, press release, budget spread sheet, and a demo application to a panel of judges.

### **Web Development Intern** | Internship, Clemson SC, August 2022 – Present

- Worked along with a Senior Developer to develop and edit webpages for Clemson.
- Contributed to weekly team meetings to discuss current and future project strategies on how to produce efficient work
- Developed and edited webpages using HTML, CSS, JavaScript, and Cascade CMS to improve functionality and user experience on web pages.
- Edited existing code to improve browser compatibility and mobile responsiveness.

## Project

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### **Python Random Avatar Generator** | Clemson – CPSC 3720 Introduction to Software Engineering

- Collaborated with a team of 3 to create an existing project that includes 3 APIs, accessible on the web, an intuitive design, and accessible on GitHub.
- Maximized experience with Python Programming Language.
- Understanding in the implementation of combining Python with HTML code.
- Understanding of APIs and how to implement them into working program.

### **Unity Campfire Simulation (VR)** | Clemson – CPSC 4110 Virtual Reality Systems

- Collaborated with a team of 2 to create a campfire simulation in the Unity environment.
- Understanding of how to edit and add to the project through working with git.
- Maximized experience with Unity and the C# Programming Language.
- Understanding of C# scripts, box colliders, importing assets / sound, virtual humans, and 3D effects.

### **SQL Pizzeria Database** | Clemson – CPSC 4620 Computer Science

- Maximized experience with the SQL and Java Language.
- Understanding of how to create, edit, view, and delete a SQL table or database.
- Created a pizzeria database that keeps track of the order(s) and pizza(s) of dine-in, pickup, and delivery customers.
- Conceptualized a java program that allows the user to view and add orders to the existing SQL database.

### **Java Extended Tic-Tac-Toe Game** | Clemson – CPSC 2150 Computer Science

- Proficiency with the Java Programming Language.
- Understanding of UML and activity diagrams.
- Ability to come up with an algorithm to get the game to properly work.

- Understanding of how to test my program through software testing.
- Capability to implement my program into a ui/ux design.

#### **C++ Hash table Project** | Clemson – CPSC 2120 Computer Science II

- Maximized experience with the C++ Programming Language.
- Understanding of Hash Tables and linked list.
- Separating delta sequences from non-delta sequences; Finding the best delta sequence, along with false positives and false negatives.

#### **Other Experience**

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##### **Buffalo Seafood** | Busboy, Union SC, 2015 - 2017

- Maintained high standards of restaurant environment and great manners in the upscale dining establishment
- Clear tables of dishware, silverware and food and reset tables
- Cleaned and sanitized dishes and utensils, consistently keeping adequate supplies on hand for expected customer loads
- Created a positive guest experience

#### **EDUCATION**

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##### **Spartanburg Methodist College** | Associates in Science August 2017 - May 2019

- Cum Laude Graduate
- Psi Beta Chapter
- Sigma Kappa Delta
- Phi Theta Kappa
- Department of Psychology Division of Social Sciences of Spartanburg Methodist

##### **Clemson University** | Bachelor of Arts in Computer Science Expected May 2023

- GPA: 3.3
- Minor in Spanish studies and business
- Society of Collegiate Leadership and Achievement

#### **Honors**

- Deans's List at Spartanburg Methodist from fall term of 2017 to the spring term of 2019
- Dean's List at Clemson University on spring term of 2020 and fall term of 2022

#### **SOFT SKILLS**

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Problem-solving | Collaborative | Motivated | Adaptability | Confident | Critical thinking | Communication

#### **TECHNICAL SKILLS**

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Backend-Development | Front-end Development | Agile Project Management | HTML5 | Cascading Style Sheets (CSS) | Cascade CMS | C | JavaScript | C++ | C# | Unity | Figma | Git | APIs | Java | Linux | Python | SQL | Calculus | Statistics | Technical Writing | Microsoft Azure | Microsoft Word | Microsoft Excel | Microsoft PowerPoint