# NOAH H. ROBERTSON

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## Objective

A recent graduate of the University of South Carolina in Computer Engineering, seeking new career opportunities with a focus on cooperation, collaboration, and communication.

## Education

Bachelor of Science in Engineering
University of South Carolina, Columbia SC

- Major: Computer Engineering
- GPA: 3.7
- Graduated: May 4th, 2024

## Work Experience

**Server**
*Sakura Japanese Restaurant, Columbia, SC*
- May 2023 – May 2024

**Server**
*Plantation Village, Wilmington NC*
- May 2022 – August 2022

More work experience on request.

## Projects

WelcomeTogether
- WelcomeTogether is an event planning web application.
- Took leadership role in team of 5 to develop using React as the frontend and Firebase as the backend.
- https://welcome-together.web.app/

Waffle Nightmare
- Game being developed using Unity in a 2D Isometric format.
- Currently in development
- Manager of small indie team: *Roaring Star Studios*

## Research

McNair Junior Fellows
- Worked alongside a professor mentor in studying and applying Artificial Neural Networks.

## Relevant Course Work

**Advanced Digital Design**
*Collaborated with a partner to develop several applications on an FPGA with the final being a functional CPU that decodes assembly instructions.*

**Computer Game Development**
*Worked with a group to develop two fully featured games, developing all assets.*

**Artificial Intelligence**
*Learned and implemented several forms of Artificial Intelligence including: A\* Search, Minimax Search, Prolog applications, Neural Networks using Pytorch, Policy Iteration, and SARSA.*

**Advanced Programming Techniques**
*Researched and applied several forms of algorithms and programming techniques.*

## Relevant Skills

| Skill | Level |
|---|---|
| *Python* | ■■■■■ |
| *JavaScript* | ■■■■■ |
| *React* | ■■■■■ |
| *C#* | □■■■■ |