

# Sami Jandali Rifai

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## EDUCATION

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**University of Georgia**, College of Engineering  
*Bachelor of Science in Computer Systems Engineering*  
*Minor in Computer Science*

Athens, GA  
May 2020

## TECHNICAL SKILLS

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- **Programming Languages:** Java, Python, C, C++, C# (.NET), JavaScript, HTML5, CSS, PHP, SQL
- **Operating Systems:** Windows, Linux, Unix

## ENGINEERING EXPERIENCE

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### Community: A Fan Game

June 2020 - Present

*Software Engineer / Team Lead*

- Develop a video game using Unreal Engine utilizing the C++ programming language
- Lead a team of 14 programmers with various skillsets and experience levels
- Implement agile scrum methodology and act as scrum master
- Work with other team leads to coordinate between teams to ensure cohesion

### University of Georgia

January 2019 – August 2020

*Web Developer / Solutions Architect*

- Wrote the code in PHP, SQL, HTML, and CSS to maintain security standards and employer expectations
- Innovated new projects weekly and solutions that improved the workflow for other employees
- Displayed eagerness to learn new programming languages and understanding of workflows
- Developed and maintained the CTL website to include up-to-date database of A/V equipment inventory of classrooms
- Planned and revised current and future projects with a cross-functional team

## PROJECT EXPERIENCE

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### Social Media Website

September 2020 - Present

*Full Stack Developer – Self Employed*

- Design and develop web-based user interface using Javascript (with ReactJS as framework)
- Utilize Python with Django framework for the backend of the website along with MySQL
- Meet weekly with client to discuss progress and expectations

### Movie E-Booking Site

August 2019 - December 2019

*Software Engineer (Team Leader)*

- Incorporated Java, SQL, and HTML languages to develop the website
- Served as a project team leader and develop an organized structure
- Collaborated with 3 peers to develop and design the website
- Learned and utilized agile development patterns and apply it to the project

### Environmental Assessment & Feedback System for a UGA Poultry House

August 2019 – May 2020

*Computer Systems Engineering (Team Leader)*

- Lead a team of 7 peers in designing a system for monitoring a UGA Poultry House
- Designed a system that monitors the microclimate at the bird level to control heating and ventilation system
- Presented with a task and was able to utilize problem solving skills in order to remedy the clients' concern
- Included the use of sensors, microcontrollers as well as wireless communication devices

## ADDITIONAL EXPERIENCE

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### Sami Jandali Photography

September 2018 - Present

*Owner / Photographer*

- Promote the business on social media and through networking with potential clients
- Establish the business from a personal investment and growing the business from revenue
- Generated \$3000 during a 3 months period