# Sami Jandali Rifai

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## EDUCATION

**University of Georgia**, College of Engineering                                                          Athens, GA
*Bachelor of Science in Computer Systems Engineering*                                                   May 2020
*Minor in Computer Science*

## TECHNICAL SKILLS

- **Programming Languages**: Visual Basic, SQL, C, C++, Java, HTML5, CSS, PHP, Python,
- **Operating Systems**: Windows, Linux, Unix
- **Development Environments:** Notepad++, NetBeans (IntelliJ, PHPStorm, CLion), Eclipse, Emacs

## ENGINEERING EXPERIENCE

**Center for Teaching and Learning**                                                        January 2019 - Present
*Web Developer / Solutions Architect*
- Write the code in PHP, SQL, HTML, and CSS to maintain security standards and employer expectations
- Innovate new projects weekly and solutions that help improve the workflow for other employees
- Display eagerness to learn new programming languages and understanding of workflows
- Develop and maintain the CTL website
- Plan and revise current and future projects with a cross-functional team

**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

## Projects

**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 - December 2019
*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

**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

**UGA Call Center**                                                               November 2017- December 2018
*Fundraiser*
- Raised $1.2 million as a team for outreach-based fundraising to benefit the Georgia Education Fund
- Demonstrated strong verbal communication skills through contacting UGA Alumni and past UGA affiliates