Kenneth Shortrede

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Education

Rollins College, Winter Park, FL   May 2021
- Bachelor of Arts in Computer Science and Bachelor of Arts in Business Management
- GPA: 3.86
- Coursework: Programming Languages: Swift, C++, Java, C, Python, C#, Dart; Interpersonal Communications; Business Management; and Statistics
- President's List since January 2018
- "The National Society of College Scholars" (NSCS), February 2018

Software Experiences

Software Engineering Internship   *February 2020 – May 2020*
Echo Technology & Apps, Orlando, FL
- *Support the Development Team in maintaining all existent applications for Android, IOS, and Amazon Alexa Skills.*
- *Mobile application development for IOS utilizing IDE XCode, Swift, REST API, REALM, Firebase Mobile.*
- *Assists with development maintenance of the Augmented Reality applications for clients.*

Mobile Application Development   *January 2020 - Present*
Client: Fasting Shape, Buenos Aires, Argentina
- Developing a mobile application for thousands of clients in the fitness industry.
- Created app for clients on both IOS and Android.
- Worked closely with client to define requirements and designs, and used Flutter SDK and Android Studio.

Tutor - Programming   *September 2018 - Present*
Rollins College, Winter Park, FL
- Trained dozens of students of varied backgrounds to improve their problem-solving skills.
- Taught students in Java Programming, Object-Oriented Programming, Computer Systems, Software-Engineering, and Python.
- Guided students towards additional resources for learning.

Software Engineering Project   *September 2019 – December 2019*
Rollins College, Winter Park, FL
- Developed a Statistical Project to be used in college classrooms by both professors and students.
- Worked closely with client to define requirements and design of the project, and used Java and Eclipse.
- Created a visual and user-friendly program for students and tutors, by utilizing incremental development.

RPG Game Development   *January 2021 - Present*
Personal Unity3D Project – C#
- Using Scrum (Agile) development to individually create an RPG game throughout 2-week sprints.
- Implementing Unity3D and C# with object-oriented programming to create AI-controlled units.
- Integrating animations, NPC dialogues, fighting, inventory system, and visual objects.

Project Leader and Programmer   *October 2018 - December 2018*
Rollins College, Winter Park, FL
- Created a simulation of a Pharmacy system in Object-Oriented Programming.
- Worked closely with a team to create requirements, design, and develop the project.

Achievement/Communications

National Television – Esports Interview
Buenos Aires, Argentina
- Interviewed for 15 minutes on Argentinian national television about League of Legends.
- Related a clear message about videogames and E-Sports, and their impact in our society, while increasing rating for the program.
- https://www.youtube.com/watch?v=ECiZwAYhxjE&t=1s&ab_channel=LANACION

Campus Involvement & Leadership

Wellness Ambassador   *August 2019 - Present*
Rollins College, Winter Park, FL
- Organized successful events for hundreds of attendants around college.
- Informed students on how to improve their own lives with fun and educational activities to keep them engaged.
- On-Campus Leader.

Note-taker   *August 2018 – Present*
Rollins College, Winter Park, FL
- Aided in the learning process of multiple students with special needs.
- Drafted notes and advice for courses such as "Introduction to Computer Systems," "Business Statistics," and "Micro & Macro Economics" courses.
- Worked closely with the disabilities department on campus.

Community Support

Volunteer at *The Great Duck Derby*   *March 2019*
Winter Park, FL
- Organized stands, parking, and coordinated kids with various fun and engaging activities.
- Raised thousands of dollars for "*Mead's Botanical Garden."*

Volunteer at *New Hope for Kids*   *October 2018*
Maitland, FL
- Wrapped and prepared hundreds of gifts for children dealing with loss.
- Learned about the New Hopes' mission and facilities.

Skills

Languages: English, Spanish
Computer: Unity 3D, Visual Studio, Android Studio, Microsoft Office