John Alexander Ervin

Cell: (803)-995-9869

Jaervin616@gmail.com

Education

University of South Carolina – Columbia Campus

Columbia, SC   Expected June 2027

Major: **Computer Information Systems** – 3.724 GPA

Minor: **Business Information Management**

Relevant Coursework

Calculus 1, Algorithmic Design I, Computing in the Modern World, Algorithmic Design II, Unix/Linux Fundamentals, Discrete Math for Comp Sci, Software Engineering, Intro to Computer Security, Computer Hardware Foundations

Experience/Activities

Food Lion – Irmo, SC   08/2021 – 08/2024
Grocery Associate

- Managed and maintained inventory levels by accurately restocking shelves and display areas in a timely manner, ensuring products were readily available to customers.
- Assisted customers with product inquiries, provided friendly and helpful service, and guided them to the desired products.

Grace Works - Columbia, SC   07/2017 – 07/2023
Volunteer

- Organized and participated in educational sessions and worship activities, fostering personal growth and community bonding.
- Played a pivotal role in enhancing the well-being of the community by actively contributing to a variety of service projects.

Boy Scouts of America – Chapin, SC   01/2016 – 02/2023

Eagle Scout

Projects

LoveLearningLangs | *Lead Developer*

- Full Stack Language Learning App with a Java backend and JavaFX frontend. Implements Amazon Polly to educate users on pronunciations of various words and phrases, and tests users for them to advance to a higher complexity of language learning. Implemented many Software Engineering design patterns.
- Used Git/GitHub as version control and code access.
- Our team employed an Agile development methodology to manage project lifecycle, including Bi-weekly sprint planning as well as code review and refactoring.

Skills

- Microsoft Office
- Visual Studio Code/IntelliJ
- HTML/CSS
- Git/GitHub
- Linux/Unix

- Java
- Python
- AWS
- TryHackMe
- Agile/Scrum