

Carson Frankovich

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EDUCATION

Bachelor of Science in Software Engineering

Embry-Riddle Aeronautical University

Daytona Beach, FL | 2026

EXPERIENCE

Skills USA | Computer Programming Competition

Jacksonville, FL | April 2022

- Placed 2nd in the state of Florida
- Designed and programmed accounting software

University of Central Florida | STEM Initiatives

Orlando, FL | June 2021

- Developed Android applications using LibGDX
- Placed 1st in Android Development
- Awarded Best Development Practices
- Recognized for high level documentation

WORK EXPERIENCE

Evoke Solutions, Sklar Furnishings | Website Development Intern

Boca Raton, FL | June 2020

- Redesigned a website with the purpose of enhancing user experience
- Harvested product specifications using a Web-crawler

PROJECTS

Chest Logger

June 2022

- Inventory management software
- Data encapsulation through the use of an object oriented design
- Implemented standard security procedures to protect user data
- Developed using Java and Bukit

Go2DaMoon

December 2021

- Processed 7 million lines of lunar data from NASA
- Rendered a photo realistic image of the terrain of the moon
- Calculated height, slope, and depth of points for each lunar coordinate pair given
- Developed using Pygame in Python and a data parser in C++

FlashRPG

November 2021

- Lead a team of 5 developers to create an educational flash card game
- Placed 3rd in the Congressional App Challenge
- Managed and organized a large repository of code using Git
- Developed using Python

SKILLS

- Programming/Scripting Languages:** Java, C/C++, Python
- Web Development:** React, Flask, JavaScript, HTML/CSS
- Operating Systems:** Proficient in Linux (Gentoo, Arch, Ubuntu), Windows 10/11
- Technology:** Git, Bash, Latex