CHRISTOPHER S. BLOODSWORTH

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https://cbloodsworth.github.io

EDUCATION

- ***Working Towards****:* Bachelor of Science in Computer Science, University of Florida, est. 2023
  - *Mathematics Minor*

- ***Relevant Project History:***
  - *ARM Disassembler*
    - Developed a program in C++ that takes in binary machine code as input and outputs the ARMv8 instruction architecture equivalent. Additionally, the program is run, and data is stored and loaded according to the binary input.
  - *Discover Delays*
    - Worked with a group of two others to develop software that takes in a large dataset of flight statistics and outputs the recommended best times to fly. Programmed in C++ and uses SFML for visuals

- ***Notable Coursework:***
  - *EGS2036: Fundamentals for New Engineers*
    - Opened the door to communication with engineering industry leaders and taught what is professionally valuable in an up-and-coming engineer.
  - *COP3530: Data Structures and Algorithms*
    - Visualized different data structures and implemented related algorithms in C++
  - *CDA3101: Computer Organization*
    - Delivered an understanding of the components of a processor and writing code using ARM assembly
  - *CEN3031: Software Engineering*
    - Providing experience working with groups to develop software using Agile practices and frameworks like Scrum, as well as more experience with Version Control

SKILLS

Programming Languages:	*Tools / Frameworks:*	*Extracurricular:*
C++	Git	Tau Beta Pi - Member
Java	GitHub	UF Open-Source Club - Tech lead
HTML/CSS	SFML	UF Software Engineering Club - Member

CERTIFICATE HISTORY

- Microsoft Office Specialist Certification (includes Word, Excel, and PowerPoint)
- Adobe Certified Associate (Illustrator, InDesign, and Photoshop)
- Suncoast Polytech's DAR Good Citizen for 2018
- State College of Florida's Outstanding Student in Mathematics award