

# Trevor A. Richardson

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## Education:

### University of Florida

- BS Graduation: May 2023
- Major: Computer Science (Combined BS/MS program) | Minors: Mathematics and Musical Performance
- GPAs (out of 4.00): College Undergrad Cumulative: 3.92 | UF GPA: 3.84
- Relevant Course Work Completed:
  - Programming 1 and 2 (Java and C++, respectively)
  - Digital Logic (VHDL, ARM)
  - Data Structures (C++)
  - Operating Systems (C and C++)
  - Computer Networks (Python) (grad course)
  - Software Engineering (HTML, CSS, JavaScript)
  - Database Systems (HTML, CSS, JavaScript, SQL)
  - Computer Organization (RISC-V)
  - Computer and Info Security (Python)

## Technical Skills:

- Relevant:
  - Languages  
**Proficient:** Python, Java, C, C++, HTML, CSS, JS. **Familiar:** C#, VHDL, ARM, RISC-V, SQL.
  - Environments:  
JetBrains IDEs, Visual Studio, VS Code, Atom, Adobe Dreamweaver.
- Other:
  - Proficient in electrical soldering.
  - AutoCAD experience.
  - Microsoft Word, Excel, and PowerPoint, and Adobe Dreamweaver CS6 certificates.

## Experience:

### Systems Analyst – Summer Internships (6/7/2021 – 8/13/2021 and 5/23/2022 – 8/12/2022) – **Verizon**

- Used virtualization to analyze four automation software packages. Used software to perform various tasks throughout a POC lab. Automated MOP for device upgrades; involved scripting in Groovy, Python, JavaScript.

## Recent Completed Personal (Out of the Classroom) Projects:

- Built a desktop app that processes data from YouTube API to generate pseudorandom “clickbait” titles.
- Learned how to web-scrape with Python. Experimented on eBay, Amazon, and Yahoo Finances.
- Built, designed, and completed fraternity website (kkpsiah.org). Used HTML, CSS, a bit of JavaScript.
- Used C# to program and experiment with predicting the mood of a sentence.

## Recent Leadership and Positions:

- Tau Beta Pi, FL-A Chapter: Corresponding Officer 5/2022 – Present  
Service Coordinator 5/2022 – Present
- UF Gator Marching Band: Section Leader 5/2020 – Present
- UF Society of Software Developers: Vice President 5/2022 – Present  
Program Officer 5/2021 – 5/2022
- Kappa Kappa Psi, Alpha Eta Chapter: Historian (2 terms) 5/2021 – 5/2022  
Webmaster (2 terms) 5/2020 – 5/2021
- UF Software Engineering Club: Tech Lead 2/2021 – 9/2021

## Current Activities (dates indicate start of activity)

- Tau Beta Pi, FL-A Chapter 2/2022
- Kappa Kappa Psi, AH Chapter 9/2019
- Boy Scouts of America 2012
- UF Society of Software Developers 1/2020
- UF Gator Marching Band 8/2019

## Other:

- Semester Honors (Deans/President’s List): Fall 2017 – Fall 2021
- Eagle Scout, Troop 404: 9/2016