

Trevor A. Richardson

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GitHub - github.com/TrevorRichardson0480 | Website - trevorar.com

Education:

University of Florida

- Graduation: May 2023
- Major: Computer Science | Minor: Mathematics | Minor: Musical Performance
- College Cumulative GPA: 3.93/4.00 | UF GPA: 3.90/4.00 | Major Coursework GPA: 3.86/4.00
- Relevant Course Work Completed:
 - Programing 1 and 2 (Java and C++, respectively)
 - Digital Logic (VHDL, ARM)
 - Data Structures (C++)
 - Operating Systems (C and C++)
 - Software Engineering (HTML, CSS, JavaScript)
 - Database Systems (HTML, CSS, JavaScript, SQL)
 - Computer Organization (RISC-V)

Technical Skills:

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

Experience:

Systems Analyst – Summer Internship (6/7/2021 – 8/13/2021) – **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:

- | | |
|---|------------------|
| • UF Society of Software Developers Program Officer | 5/2021 – Present |
| • UF Software Engineering Club Tech Lead | 2/2021 – Present |
| • UF Gator Band Section Leader | 5/2020 – Present |
| • Kappa Kappa Psi, Alpha Eta Officer (Webmaster, Historian) | 5/2020 – Present |

Activities

- | | |
|--|-------------------|
| • UF Software Engineering Club | 1/2021 – Present |
| • UF Society of Software Developers | 1/2020 – Present |
| • Kappa Kappa Psi brother (candidacy: 8/2019 - 11/2019) | 11/2019 – Present |
| • The “University of Florida Fightin' Gator Marching Band” | 8/2019 – Present |
| • Boy Scouts of America | 2012 – Present |

Honors, Awards, and Nominations:

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