Phillip A. Vanderlaat

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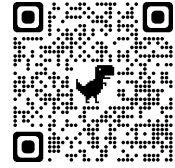
Objective: I am a motivated computer science student seeking an internship that will permit me to add value to your organization while developing my technical and leadership skills

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Education:

University of Florida (Gainesville, Florida):

      Bachelor of Science, Computer Science (GPA: 3.9)   (Spring 2020-Fall 2023)

Skills:

Tools and Software	Programming Languages	Spoken Languages
- Unity, MongoDB, AWS, Snowflake, GitLab, Photoshop	-Java, C++, Python, C#, SQL, GIT, HTML/CSS, JavaScript	- English, Spanish, Swedish

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Internship Experience:

Western Union Risk Decision Sciences Intern (Summer of 2021)

- Created a GUI to automate a process for capturing fraudulent transactions
- Researched and proposed a program to improve DEI at Western Union HQ
  - Presented both projects to a group of superiors from USA, India, Costa Rica, and Lithuania
- Learned about cybersecurity and data analysis methods used at Western Union

Web Developer/Designer for SparkIt Creative (2021-present)

- Main web designer and developer for a local digital marketing start-up company

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Extracurricular Experience:

Technical Officer and UX Designer for the UF Software Engineering Club (2020-present)

- Working on front-end user experience and backend development for a club-wide app, Clubfinity
- Participating in events, meetings, and workshops for software engineering

Ex Semi-Professional Ice Hockey Player and current UF Gators Club Ice Hockey Player

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Projects:

Clubfinity (2020-present)

- Working with Node.js, React Native, MongoDB, and Figma to contribute to the front and back end of a large-scale app

Workout Buddy (Fall 2021-present) – MERN stack, AWS EC2

- Created my own MERN stack web app to help organize my workout routine

Song Linker (Fall 2021) – Python, Spotify API

- Used Python and Spotify's API to create and traverse a graph data structure of songs and artists

Patch Rule Tool (Western Union, June 2021) - SQL, Snowflake, and Python

- A GUI that queries for large chunks of transactions and finds patterns that correlate to fraud

Sentinel (Swamp Hacks, January 2021) - HTML, CSS, and JavaScript
- A website that won the Infotech, most innovative use of a public dataset for good, award)

Rona-Rampage (Spring 2020) – C#, Unity Game Engine, Photoshop
- Solo-made 2D video game (both the programming and digital art)

Website Creation (Spring 2020 - present) – HTML, CSS, JavaScript, AWS, WordPress
- Have made websites with the three essential web languages and hosted on AWS S3 and EC2
- Have made websites through WordPress for business owners in Gainesville area