

## 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: 3.85)

(Spring 2020-Fall 2023)

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### Skills:

#### Tools/Frameworks

Google Cloud, AWS, Mongo  
Snowflake, MERN, MapReduce  
GitLab, GitHub, Unity, Photoshop

#### Programming Languages

Java, C++, Python, C#, SQL,  
GIT, HTML, CSS, JavaScript

#### Spoken Languages

English, Spanish,  
Swedish

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### Internship Experience:

Google STEP Intern (Summer of 2022) Mountain View, CA

- Detected and granted missing rewards for YouTube TV by designing and implementing a backfill pipeline using C++, MapReduce, Protocol Buffers, and cluster management tools
- Identified 84 missing benefits and generated testing data for the pipeline using SQL scripts
- Underwent the design process by screening an original design document across multiple teams

Western Union Risk Decision Sciences Intern (Summer of 2021) Remote

- Automated a process that queries large chunks of transactions and finds patterns that correlate to fraudulent transactions using SQL, Snowflake, and Python
- 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

Web Developer/Designer for SparkIt Creative (Fall of 2021) Gainesville, FL

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

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### Extracurricular Experience:

Lead developer and UX Designer for the UF Software Engineering Club (2020-present)

- Leading a team of students in areas of front-end and back-end development and user-experience for an ambitious school-wide app
- Leading events, meetings, and workshops for software engineering topics

Semi-Professional Ice Hockey Player (2018-2020)

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### Projects:

Clubfinity (Spring 2020-present)

- Using Google Cloud, Node, React, Mongo, and Figma to develop and maintain a large-scale app

Sentinel (Swamp Hacks, January 2021) - HTML, CSS, and JavaScript

- A hackathon project that won the Infotech, most innovative use of a public dataset, award