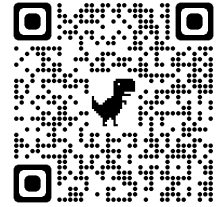


Phillip A. Vanderlaat

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

Education:

University of Florida (Gainesville, Florida):

Bachelor of Science, Computer Science (GPA: 3.83) (January 2020 - December 2023)

Skills:

Tools/Frameworks: GCP, AWS, MERN, Snowflake, MapReduce, GIT, GitLab, Unity, Linux, K8s

Programming Languages: C++, Python, Java, SQL, C#, JavaScript, HTML/CSS

Spoken Languages: English, Spanish, Swedish

Internship Experience:

Google SWE Intern (May 2023 - August 2023) San Jose, CA

- Improved the performance and UX of ChromeOS Overview mode, with an 8% increase in smoothness and 193 ms decrease in latency ms, by implementing a new window placement layout algorithm for ChromeOS Lab
- Designed and implemented a ChromeOS Lab feature that improves the feel and discoverability of Overview mode by adding a smoother entry animation that is more responsive to trackpad events
- Launched an internal developer tool to simulate trackpad events in a virtual environment

Google STEP Intern (June 2022 - August 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
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Extracurricular Experience:

President of UF Software Engineering Club (2022-present)

- Plan and host workshops, events, and meetings for software engineering topics
 - Lead a team of students in building a full stack web application using MERN and AGILE
-

Projects:

Clubfinity (Spring 2020-present): Designed, developed, deployed and currently maintaining a full stack mobile app using GCR, K8s, MERN, GitLab, Figma. See the project @gitlab.com/ufsec/clubfinity

Sentinel (SwampHacks VII): Won the *Most Innovative Use of a Public Dataset* award. JS, CSS, HTML