Christian F. Jung

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EDUCATION

University of Virginia, Charlottesville, VA   *Expected Graduation May 2022*
Intended Bachelor of Science in Computer Science
- **GPA:** 3.3/4.0
- **Relevant Coursework:** Program & Data Representation*,* Algorithms, Advanced Software Development, and Introduction to Engineering

Extracurricular Coursework
Fast.ai - *Practical Deep Learning for Coders*, HackCville- *Introduction to Data Science,* Harvard's Precollege Program- *Data Science with Python*

INDEPENDENT PROJECTS

Machine Learning to Filter Harassment on Twitter   *Aug 2017 – May 2018*
- Worked to create an algorithm that detects harassment by analyzing the sentiment of tweets.
- In the process of creating, learned how to comfortably read and digest AI papers and analyze trends in the field.
- Deployed solutions to Google Cloud and AWS.

EXPERIENCE

HackCville
Data Science Program Lead   Charlottesville, VA | *Jan 2019 – May 2019*
- Write and develop lesson plans for Node, a 10-week series of 2 hour classes, teaching data science fundamentals in Python, data manipulation and cleaning in pandas, data visualization, and machine learning fundamentals.
- Organize lab-sessions for small group instruction and provide catered feedback.
- Help students stay up to date with current news in data science.

Robotics Team
President, Vice-President, Team Captain   Tampa, Fl | *Aug. 2012- May 2018*
- As president of the club, lead team to World Championship where we competed with teams from China, Israel, and the UAE.
- Helped advised a group of homeless students from the Metropolitan Ministries shelter to form a team.
- For a team service project, organized the build of toy cars that function as therapeutic devices for children with muscular disorders.

Key Club
Webmaster   Tampa, Fl *Aug. 2016- May 2018*
- Created a website utilizing Bootstrap that organized 200 members for events that needed volunteers.
- Led the facilitation to make sure all volunteer opportunities were staffed.
- Programmed a system that automates logging the members hours.

Tampa's Mayor's Youth Corps
                                                            Tampa, Fl | *Jan 2017. – Dec. 2017*
- Attended listening sessions with the mayor, police chief, city council, and fire chief.
- Participated in a wide variety of service projects such as local food pantries and underprivileged preschools.
- Volunteered in the City of Tampa Archive Department to preserve historical artifacts.

SKILLS & ACTIVITIES

Languages *(In order of Proficiency)* **:** Python *(Data Science)*, C++, Java, Dart + Flutter, HTML, C#, Swift
Activities: Global Inquirer Podcast, Machine Learning Club, Muscular Dystrophy Association Summer Camp Counselor, "Pig Jig" Nephcure Foundation