Tyler Jumper

**PERMANENT ADDRESS** [tyler.jumper.16@cnu.edu](mailto:tyler.jumper.16@cnu.edu) **UNIVERSITY ADDRESS**

10684 Paynes Church Dr 703-395-7078 1000 University Place

Fairfax, VA 22032 Newport News, VA 23606

Box# 4329

# EDUCATION

**Christopher Newport University**, Newport News, VA May 2020

Bachelor of Science in Computer Science

# RELEVENT COURSEWORK

* Intermediate Calculus with Analytic Geometry
* Programming
  + JAVA
  + Python
  + Created Mine Sweeper
  + Lists and Array implementations of Queues and Stacks
* Computer Science Labs
  + Working with graphics
  + Learning how to set up a server using JAVA
* Algorithm analysis
  + Learned how to analyze efficiency of algorithms
* Data and File Structures
  + Applied ways to transfer and manipulate data
  + Graphs, Binary Trees, B-Trees, Heaps
* Data Analytics
  + Headed a research project on the CNU baseball team’s offensive performance versus the wind direction and speed
* Relational Database Management
  + Experience with SQL with MySQL workbench
  + Docker
  + Data Science using Python
* Intro to Software Engineering
  + Learned how to properly log programs and different software
  + Knowledgeable in development techniques ex. Waterfall, Agile
  + Experience with handling exceptions
  + Programmed Space Invaders
* Microsoft Excel and Access
  + Experience in creating spreadsheets, database queries and management

# LEADERSHIP EXPERIENCE

**CNU – Baseball Team** Fall 2016 – Present

* Excellent time management skills. Balanced a 40+ hour practice, training, game, and travel schedule, in addition to academics.
* Exceptional at working in a team environment, strong work ethic, coachable, and goal oriented.
* Confidence when being a leader and example to younger newer players.
* Adaptable to different environments having to get studying or projects done on the road
* 2019 CAC champions, 1st team all CAC relief pitcher

# RELATED EMPLOYMENT

**JCS Solutions** Springfield, VA May2018-August 2018 IT Summer Intern

* Researched different products and services that would eventually be used in different government contracts
* Certified in AWS cloud Economics, Business Professional and Technical Professional