Chesley W. Cecil IV

Phone: 817-731-8079 ⬩ Email: [chesley.cecil@mavs.uta.edu](mailto:chesley.cecil@mavs.uta.edu)

LinkedIn: https://www.linkedin.com/in/chesley-cecil/

**Summary**:

Undergraduate computer science major at the University of Texas at Arlington with experience using multiple programming languages including C++, Java, and JavaScript

**Education**:

University of Texas at Arlington                                  Arlington, Texas 2018 - 2021

Programming Languages ⬩ Theoretical Concepts in CSE ⬩ Operating Systems ⬩ Database Systems and File Structures ⬩ Linear Algebra for CSE ⬩ Fundamentals of Software Engineering ⬩ Algorithms and Data Structures ⬩ Computer Organization and Assembly Language Programming ⬩ Practical Computer Hardware/Software systems ⬩ Object Oriented Programming

Tarrant County College                                             Fort Worth, Texas 2016 - 2018

**Skills**:

Programming Languages:

Java 8 ⬩ C89 ⬩ C++17 ⬩ Python 3 ⬩ MatLab 9.5 ⬩ MySQL ⬩ Lua ⬩ Javascript ⬩ Node.js ⬩ Processing 3.5.x ⬩ ARM 7 TDMI Assembly ⬩ R ⬩ Haskell

Development Tools:

Github ⬩ BlueJ ⬩ Doxygen ⬩ Atom ⬩ PyCharm ⬩ Vim ⬩ Umbrello ⬩ Glade ⬩ Cmake ⬩ Geany ⬩ Android Studios ⬩ Arduino IDE ⬩ MySQL Workbench ⬩ FileZilla ⬩ PuTTY ⬩ VirtualBox

Certificates:

Solidworks Associate

**Experience**:

Team lead for app design project                                                                        2019

⬩ Managed the team so that the app was finished on time  
⬩ Acted as scrum leader for bi-weekly progress meetings  
⬩ Divided work among the team members to improve efficiency

Team lead for Arlington Heights UIL Computer Science team               2017 - 2018

⬩ Managed the team so that the programs were finished on time

⬩ Organized requirements so the programs could be created quickly

⬩ Allowed the team to reach Regional level two years in a row

Lead programmer for Arlington Heights FTC FIRST robotics team       2017 - 2018

⬩ Created all of the code for the robot

⬩ Performed maintenance on existing code to adapt to unexpected changes in requirements