482 Grand Blvd. Unit A, Boone, 28607 | 919-521-2778 | seasewa@appstate.edu

#### **Skills & Abilities**

Well-developed communication and teamwork skills

Java, JavaScript, C, C++, SAS9, R, SQL, and Debian 9 (Linux/Unix)

#### Education

Appalachian State University, Boone, NC

- Bachelor of Science in Computer Science, May 2021
- GPA: 3.75

Leesville Road High School, Raleigh, NC

- 1380 SAT/30 ACT
- Graduating GPA: 3.9

# Relevant Accomplishments

#### Assistant to IT Professional, RaleighITGuy (https://raleighitguy.com/)

Jan 2017 – April 2017

- Worked directly with clients both alone and under the supervision of an IT professional developing solutions for private customers and small businesses
- Developed skills in maintaining positive client-technician relationships and furthered knowledge of computer systems
- Became familiar with the relevant ethics of professional IT work

## Apphack X, First Prize, April 2019

- Tetris Galaxy, a spin on the classic puzzle game, complete with real-time graphics
- Employed teamwork and communication skills to create the project with three teammates

#### Member, Appalachian State Competitive Programming, Sep 2018 - present

- Gained experience developing rapidly prototype-able code to solve difficult mathematical problems in computer science
- Was a member of the universities' "A Team" at the 2019 ICPC Mid-Atlantic regional, and placed 22<sup>nd</sup> of 154 teams, beating teams from UNC, NC state, and Duke
- https://mausa19.kattis.com/standings

#### Various projects

- Developed a variety of projects demonstrating practical skills in the above technologies, which you can view at https://github.com/WilliamASease
- <u>Student2.cs.appstate.edu/seasewa/rogolf</u>

## Leadership

## President, Raleigh Youth Council, Aug 2016 – Dec 2016

- Organized and conducted meetings for teenagers interested in volunteer work, and attended volunteer events
- Developed public speaking and cooperation skills

#### **Work Experience**

Data Entry, EBSCO, May 2020 – Jul 2020 Waiter, Linville Ridge Country Club, Apr 2019 – Aug 2019 Stock, Food Lion of Raleigh, Jun 2017 – Aug 2017, Jun 2018 – Aug 2018 Cashier, Backyard Burgers of Raleigh, Jan 2016 – Nov 2016