

# COLBY REES

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## EDUCATION

**CONNECTICUT COLLEGE**, New London, CT

BA expected May 2021

**Major:** Computer Science

Overall GPA 3.94

**Minor:** Anthropology

**Honors/Awards:** Dean's High Honors

**Relevant Courses:** Introduction to Computer Science and Problem Solving, Data Structures, Discrete Mathematics, Computer Organization, Informatics

**University of Edinburgh**, Scotland, UK

Fall 2019

Education Abroad

**Long Island Lutheran High School**, Brookville, NY

Diploma awarded 2017

**Honors:** High Honor Roll

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## RELEVANT SKILLS

• Python ●●●○○ • HTML ●●●○○ • CSS ●●●○○ • Java ●●○○○ • Assembly ●○○○○

## RELEVANT EXPERIENCE

**Data Structures**, Computer Science, Connecticut College

Fall 2018

*Student*

- Studied the coding language Java to implement and apply data structures
- Analyzed algorithms with Java to understand run-time
- Developed efficient programs in Java with lowest possible run-times

**Computer Organization**, Computer Science, Connecticut College

Spring 2019

*Student*

- Studied the multi-level design of a modern computer
- Implemented circuit systems to understand digital logic
- Examined interfacing principles between microprocessors, memory, and input/output devices

**Discrete Mathematics**, Mathematics, Connecticut College

Fall 2018

*Student*

- Developed skills in proving valid mathematical arguments utilizing logic and set theory
- Incorporated computer science skills of algorithms and algorithmic run time into understanding mathematical complexities

## CO-CURRICULAR EXPERIENCE

**Women in STEM**, Connecticut College

Fall 2018 - Present

*Member*

- Encourage women in STEM fields by providing information on resources and creating a sense of community
- Gain insight into the realities of the industry through alumni and other professionals

**Women's Empowerment Initiative**, Connecticut College

Spring 2019 - Present

*Member*

- Perform monologues written by women to represent the intersectionality of women to a crowd of 600+ people
- Empower women to not be silenced and have an outlet to speak out in
- Raise money to be given to Safe Futures, a women's shelter in New London, CT

**Active Minds**, Connecticut College

Fall 2017 - Present

*Member*

- Research the media's influence on the mental health of young adults
- Develop ways to raise awareness and educate students on mental illness
- Explore how mental health can affect different people

## INTERESTS

crosswords • strong female representation in film • public speaking