# Ryan Allarey

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## EDUCATION

**University of Delaware**, College of Engineering, Newark, Delaware                    *Expected Graduation: May 2023*
*Bachelor of Arts*
Major: *Computer Science*
**Cumulative GPA**: 3.72
Dean's List: 2021 Spring, 2020 Fall, 2020 Spring

## PROJECTS

**Garden Design Software**                                                                                          March 2021 – May 2021
*University of Delaware*
- Developed an application that enabled users to organize a garden that encouraged the use of Delaware native plants.
- Received positive praise from client on many features including saving, loading, and drag and drop.
- Led the effort to organize our team and established a project management system using Asana.
- Coded in Java using Model-View-Controller architecture and implemented JavaFX to create the desktop application.

**Planner Application**                                                                                          September 2021 – Present
*University of Delaware*
- A web development project that uses HTML, CSS, and JavaScript to build a user-friendly calendar intended to improve productivity and organization.
- Practice using agile software development methods.
- Work on the frontend development of the application.

## WORK EXPERIENCE

**University of Delaware**, Newark, DE                                                                  August 2020 - Present
*Teaching and Lab Assistant*
- Assisting undergraduate students in solving technical challenges while explaining key programming concepts.
- Administer labs, provide office hours and individual tutoring.
- Manage student grades and provide feedback on assignments and projects

**Chick-fil-A**, Newark, DE                                                                              June 2021 - August 2021
*Team Member*
- Maintained high standards of customer service in a high-stress and fast-paced environment. Resulted in clear communication with coworkers as well as customers.
- Handled currency and transactions quickly and accurately.
- Resolved complaints promptly and professionally while building loyal clientele through friendly interactions and consistent appreciation.

## CAMPUS INVOLVEMENT

**University of Delaware Filipino Student Association**, Newark, DE                      August 2020 – May 2021
*Documentation Chair*
- Took on the challenge of organizing our annual Culture Night show virtually.
- Volunteered to create promotional videos advertising upcoming events and worked in partnership with the Personal Relations Chair to manage the main social media page.
- Documented general body meetings and other events held throughout the year by taking pictures or videos.
- Introduced documentation chair as a new role as part of the organization's executive board.

## SKILLS

- Java; C++; Python; HTML/CSS and JavaScript
- Eclipse; Visual Studio Code; Git; Microsoft Office Suite; Adobe Creative Suite: Premiere Pro, Lightroom, and Photoshop