

# Dylan Farrell

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## EDUCATION

### Rutgers University

New Brunswick, NJ

*B.S. in Computer Science*

*Minor in Economics*

*Graduation date May 2024*

- Relative classwork: Introduction to Computer Science, Data Structures, Calculus 1 and 2, Physics 1 and 2, Discrete Structures
- Organizations/interests: Intramural Rutgers Softball, Phi Mu Delta Fraternity, avid basketball player

### North Brunswick Township High School

North Brunswick, NJ

- Relative classwork: AP Computer Science A, AP Computer Science Principles, AP Physics 1
- Organizations/interests: Care to Walk, Varsity Baseball, Varsity Basketball

## WORK EXPERIENCE

### GiGil Technologies

North Brunswick, NJ

*Global Solutions Engineer Intern*

*June 2022 - September 2022*

- Worked with Gigil Tech's client, Johnson & Johnson, a fortune 100 company, to program Raspberry Pis for their manufacturing plants
- Programmed Raspberry Pis as a temperature sensor with a temperature probe to ensure the temperature in server rooms remained stable
- Raspberry Pis are much more cost effective and easily replaceable compared to other devices that require a specific technician to make a service call when they fail, which can be costly.
- Participated in a business trip to Leeds, England to work with a team to develop a program for Raspberry Pis to monitor temperatures in control rooms in order to ensure production in the manufacturing plant runs smoothly.

## LEADERSHIP EXPERIENCE

### Care to Walk.

North Brunswick, NJ

*Organizer*

*October 2016-October 2019*

- Planned, organized, and setup a breast cancer walk for 500+ people each year
- Collaborated with a team of 10 people to create and procure merchandise for the event
- Helped raise upwards of \$5,000 through sign up fees, concessions, and merchandise.

## SKILLS & INTERESTS

**Skills:** HTML, CSS, Java, Javascript, Docker, Git, VS code, Linux, intermediate experience with Python and C native

**Interests:** New technologies, public speaking, basketball, baseball