

Danny Grimmig

Computer Science Major | Economics Minor

dannygrimmig17@gmail.com | (908) 578-2335

[GitHub](#) [Linkedin](#)

EDUCATION

Colgate University BA | Hamilton, NY

September 2019 - May 2023

GPA: 3.23/4.00

Trinity College Dublin | Dublin, IE

January 2022 - May 2022

Visiting Student

Summit High School | Summit, NJ

September 2015 - June 2019

Graduated with Honors

COMPUTING PROJECTS

EasyPay Modal Slider | *Toast*

Displayed initiative in creating a responsive pdp modal which was reflective of accurate cart data/customer input, and displayed estimated metrics based on these values.

React/Javascript

Fuzzy Meta Keyword Search | *Toast*

Improved search functionality and range across the eCommerce platform through implementing fuzzy search logistics into previously instantiated search functions.

Java/GraphQL

MatchStick AI | *Computing II*

Applied the fundamentals of artificial intelligence through hashmaps of continuous historical in-game moves and outcomes; with each iteration the program adjusts its possible decisions, therefore increasing its likelihood of winning.

Java

CNF Proposition Calc | *Discrete Structures*

Utilized HashSets, Recursion, and optimized nested loops to develop a program that solves disjunction of literals returning a CNF proposition displaying an understanding of propositional logic.

Java

Cranberry Scroll Game | *Computing II*

Created a game composed of structures such as nested arrays, key input, and sound; these aspects combined to form a computer game recreating a viral video.

Java

WORK EXPERIENCE

Toast, Inc. | *QA Engineering Intern*

Summer 2022

Joined as a member of the eCommerce engineering team, working in conjunction with developers to implement an agile test environment. Along with this, a gathered interest in development led to increased work as a software engineering intern, producing projects such as increased shop search functionality and a dynamic payment modal calculator.

Canoe Brook Country Club | *Golf Caddie*

Summers 2017-2021

Improved networking skills by engaging in conversation with players that extended beyond the course, while still advising and assisting golfers under high pressure situations.

VOLUNTEER EXPERIENCE

Hamilton Elementary Club Tutors | *Leader/Teaching Assistant*

Sept. 2019 - Present

Participate in organization between Colgate student volunteers and elementary school staff, while myself volunteering in the classroom ensuring an enjoyable environment.

Philanthropy Chair | *Theta Chi Iota Chapter*

Dec. 2020 - Present

Organize fundraising events which required strong time management along with team coordination to ensure a project ran smoothly from ideation into production.

Co-Chair | *Summit Free Market*

Sept. 2016 - Sept. 2019

Portrayed strong time management in advertising events, fundraising for a new site, and recruitment of volunteers prior to and during quarter annual events for the Free Market, a community based organization which helps reduce waste in my hometown.

SKILLS

Java → Advanced

Python → Advanced

HTML/CSS → Intermediate

C → Intermediate

React/JavaScript → Beginner