

# Eric Jung

ericjung.netlify.app | ericjung1705@gmail.com | (757) 777-2033 | <https://linkedin.com/in/ericjung04/> | <https://github.com/ericjung04>

## EDUCATION

### Virginia Polytechnic Institute and State University

Blacksburg, VA

Bachelor of Science. in Computer Science

Expected Graduation: May 2026

Dean's List High Honors

GPA: 3.62/4.00

**Relevant Coursework:** Data Structures, Intro to Software design, Problem Solving in Computer Science, Combinatorics, Discrete Mathematics, Multivariable Calculus, Intro to Engineering Design

## TECHNICAL SKILLS AND LANGUAGES

**Programming Languages:** Java, C, Python

**Software/Tools:** Microsoft Word, Excel, PowerPoint, Outlook, GitHub, Visual Studio Code, Eclipse, IntelliJ, JUnit, Slack, Discord, HTML, CSS

**Languages:** Korean (bilingual)

## PROJECTS

### Diggeridoo's Design Project – Front-End

Blacksburg, VA

Group React Project

January 2024 – March 2024

- Tasked with implementing components for the system's front-end
- Created the Navigation, Load Sensor, and TBM Status components which helps understand the current state of the machine
- Components were used in competition and allowed for our team to place **first in North America**

### Intramural Basketball Statistic Tracker – Full-Stack (In Progress)

Blacksburg, VA

Individual Java Project

December 2023 – Present

- Keeps track of all statistics for each player accumulated during an intramural basketball game
- Utilizes a **Linked-List** data structure to add each statistic accrued by each player throughout the game
- Displays a **GUI** that communicates with the back-end to update the GUI when a statistic is added to a player

### Social Media Influencer Analyzer – Full-Stack

Blacksburg, VA

Group Java Project

November 2023 – December 2023

- Parsed data from a list of social media influencers contained in a CSV file
- Used **GitHub** for version control to collaboratively work on the program
- Displayed a **GUI** containing bar charts with each bar's height dependent on the influencer's engagement on social media

### Spotify Playlist Creator – Full-Stack

Blacksburg, VA

Individual Java Project

November 2023 – November 2023

- Populated and displayed three different playlists using text files filled with songs as input
- Utilized **Comparators** to organize and place songs in playlists based on their genre compositions
- Displayed a **GUI** with three separate playlists and the songs each of them contained

## LEADERSHIP AND EXPERIENCE

### Virginia Tech Diggeridoo's

Blacksburg, VA

Front-End Developer

January 2024 – Present

- Design team that participates in The Boring Company's Not-A-Boring competition
- Help design and program the front-end of the controller of the drilling machine
- Attend the bi-weekly meetings to plan out the next steps to take for the week

### Varsity Tutors

Remote

Tutor

January 2024 – April 2024

- Tutored students in grades ranging from high school to college
- Taught programming, all high school level math, and college level math courses
- Helped students overcome educational challenges, assist on homework, and prepared them for upcoming exams

### Eddy's Café

Virginia Beach, VA

Manager

June 2017 – June 2022

- Improved customer experiences with fast and effective service
- Attended all customer needs including getting menus and silverware, clearing tables, and ringing up customers
- Common usage of teamworking, communication, problem solving, and customer-service skills