

# Kyle Ramac

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## Education

### Colorado State University

*Bachelor of Science in Computer Science*

Fort Collins, CO

Jan. 2023 – May 2025

**Related Coursework:** Data Structures and Algorithms, Discrete Structures using Python, Principles of Object-Oriented Programming, Fundamental Concepts of Programming, Linear Algebra I, Computing Systems Foundations

GPA: 4.0

## Technical Skills/Qualifications

**Programming Languages:** Java, Python, Kotlin, JavaScript, HTML, CSS

**Developer Tools/IDEs:** IntelliJ, Android Studio, PyCharm, Eclipse, VS Code, JMP

**Operating Systems:** Linux (Ubuntu), Windows, Mac OS X

**Knowledge Of:** Agile Development, Scrum, GitHub, Data Structures, Sorting Algorithms, Trees/Traversal Algorithms, Software Testing Methodologies (JUnit)

## Projects

### Portfolio Website | *JavaScript, HTML, CSS, Github, VS Code*

- Developed a personal portfolio website using vanilla JavaScript, HTML, and CSS
- Implemented an elegant and user-friendly website design to make website navigation seamless
- Built a responsive design that adjusts to mobile screen resolutions for optimal cross-plat experience

### Portfolio Showcase App | *Java, Kotlin, XML, Android Studio Flamingo*

- Developed a mobile Android 13 app in Java/Kotlin to showcase all personal mobile development projects
- Implemented a List RecyclerView to elegantly display app descriptions and pictures
- Ensured code optimization for smoother user interaction and scrolling

### Cooking Recipes App | *Java, XML, Android Studio Flamingo*

- Designed and developed “Cooking Recipes by Kyle” Android 13 app to contain all personal favorite food dishes
- Implemented clickable CardView recipe card buttons that displays recipe instructions and pictures
- Built different Android Activities within app for various recipe types while ensuring smooth transitions between each for optimal performance

### BMI Calculator | *Java, XML, Android Studio Flamingo*

- Designed and developed a basic functional BMI calculator Android 13 app
- Implemented BMI calculation logic to compute accurate results based on user input after button click
- Built a design that provides advice to user to achieve healthy BMI based on calculation

## Experience

### Academic Tutor

*Dutchess Community College*

Jan. 2019 – Oct. 2019

*Poughkeepsie, NY*

- Taught in the Writing Center and revised essays in tutoring sessions
- Displayed strong communication/speaking skills to retain tutees and resolve their queries
- Collaborated with a team of other tutors to deliver the best tutoring sessions for students

## Honors/Awards

### Dean's List

*Dutchess Community College*

- Maintained high GPA throughout all semesters of community college
- Succeeded in challenging technical classes while working part time