

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, Intro to Applied Statistics, 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, Git, JMP

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

Knowledge Of: Agile Development, Scrum, GitHub, Data Structures, Sorting Algorithms, Trees/Traversal Algorithms, MS Office Suite, Software Testing Methodologies (JUnit), Data Modeling and Statistical Analysis with JMP

Projects

Personal Website | *JavaScript, HTML, CSS, Github/Git, VS Code*

- Developed a personal portfolio website using vanilla JavaScript, HTML, and CSS, showcasing attention to detail
- 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 user experience

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

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

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

- Designed and developed a basic functional BMI calculator Android 13 mobile 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 excellent written and oral communication skills to engage tutees
- Collaborated with a team of other tutors to manage multiple tasks for students

Honors/Awards

Dean's List

Dutchess Community College

- Maintained high GPA throughout all semesters of community college
- Developed strong analytical and problem-solving skills to assimilate new information