

Ariana Rajewski

1420. N Pasadena, Mesa, AZ 85201 | (480)708-0928 | arajews1@asu.edu | <https://github.com/arianadaris>

EDUCATION

Bachelor of Science in Computer Science

Arizona State University

December 2022

C.S. GPA: 3.72/4.00

Associates Degree in Arts (AA)

Rio Salado Community College

May 2019

GPA: 3.84/4.00

TECHNICAL SKILLS

Programming Languages

Java, Python, C++, HTML/CSS, JavaScript, C#, LUA, Scheme, Prolog

Software

MS Visual Studio, Eclipse, MATLAB, Quartus Prime, Fusion 360, Unity

PROFESSIONAL EXPERIENCE

Coding Instructor

June 2021 - Present

Code Ninjas - Scottsdale, AZ

- Introduce kids to programming languages, game development, and error debugging
- Explain fundamental coding concepts in an engaging way
- Encourage kids to identify errors in code and practice problem-solving techniques

PROJECT EXPERIENCE

Palette Generation Recreation | JavaScript, HTML/CSS

August 2021

- Recreated a Block Palette Generation website using NodeJS, Express, and CSS
- Added search and save functionality with MongoDB and REST API

Flood Fill Algorithm | C++

April 2021

- Created an interactive 4-way flood fill algorithm using dynamically allocated 2D arrays
- Allows user to create grid of preferred width and height, and fill with preferred character

Chemistry Calculator | Python

January 2021

- Created an interactive calculator with a graphical interface using wxPython
- Allows users to select calculator operations and enter necessary data