

Jared Lee

18518 E Alfalfa CT, Queen Creek AZ
jardlee123@gmail.com | 480-254-3541 | [LinkedIn](#) | [GitHub](#)

Education

Chandler Gilbert Community College Associates in Computer Science

Aug 2020 - May 2023

• **Courses:** OOP in Java, Data Structures & Algorithms, Programming Paradigms (taught in C, C++, Scheme, Prolog)

Arizona State University Junior Pursuing Bachelor of Computer Science

Transferring in May 2023

Skills

Languages: Java, JavaScript, C++, C, Scheme, Prolog, Python
Technologies: React.js, Node.js, Tailwind CSS, git, Linux, Vite, CSS, HTML

Personal Projects

Elder Scrolls Name Generator [Live Demo Link](#)

Website to generate names for characters in the popular Elder Scrolls game series.

- Website built using React.js and Tailwind CSS with a responsive mobile first design philosophy
- Made use of Material UI components, and common react features such as mapping, useState, useEffect and React Router Dom.

Array Stats

A java program which creates an array and visualizes the array in a GUI, with buttons allowing you to sort the array, view the average, minimum, maximum, and other features.

- Built in JAVA and makes use of a GUI, sorts the array using bubble sort or selection sort, and has functions to get the max, min, average, sum, and check if the array contains a specific value.

Polynomial Creator

C project which reads polynomial terms from a text file, holds the terms in linked list, and takes the terms from the linked list adding them to a polynomial structure. Includes a function to combine like terms of the polynomial.

- Makes use of C features such as Pointers to create and traverse a linked list and print out a polynomial

PlayStation 5 Stock Alert

Parses Best Buys website for PS5 stock and emails the user when the product is back in stock

- Written in Python Making use of the BeautifulSoup Library and the smtplib module

Animal Adoption [Live Demo Link:](#)

Web Application built in react.js as part of a Front-End Masters online Course, the application reads animal data from an API and displays animals based on user input.

- Makes use of multiple react hooks, custom hooks, TanStack query to make API fetch requests, and Vite to build for production