

Jeremy Euchi

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Github:// [jeuchi](#)

Website:// <https://jeuchi.github.io/personal-website/>

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EDUCATION

- **University of California, Santa Cruz** Santa Cruz, CA
Bachelor of Science, Computer Science June 2021
- **Skyline College** San Bruno, CA
Computer Science Prospect; GPA: 3.68 / 4.0 May 2019

PROGRAMMING SKILLS

- **Languages:** C, C#, Java, HTML5, CSS3, Assembly, Java Script, ReactJS, NodeJS, SQL
- **Technologies:** Unity 2D Engine, Bootstrap 4, Git, LaTeX, Unix

PROJECTS

- **Simulation using ADT's** Computer Science and Engineering 15 / 15L
C Language Fall 2019
 - **IntegerQueue and Job ADT:** Simulate set of jobs performed by a set of processors, where there are more jobs than processors, and therefore some jobs may have to wait in a queue. Think of shoppers at a grocery store waiting in line at check-out stands. A job is a basket of goods to be purchased and a processor is a clerk at a check-out stand ringing up the purchase. Abstractly, a job is an encapsulation of three quantities: arrival time, duration, and finish time. Use the data to find the number of processors that is the most efficient for time and processing.
- **Dictionary ADT** Computer Science and Engineering 15 / 15L
C Language Fall 2019
 - **Hash Table ADT:** Create a Dictionary in the form of a hash table that has a unique key and a value assigned to that key. If hash table is full, create a linked list of that hash value. Utilizes header file's methods and node pointers to insert, delete, and print a certain dictionary object.
- **IntegerStack ADT** Computer Science and Engineering 15 / 15L
C Language Fall 2019
 - **Create ADT:** Utilizing a header file, create the methods that push, pop, and print an array formatted as a stack. The client can also use methods to check if the stack is empty or if any two different stacks are equal.
- **Battleship game** Computer and Information Science 255
Java Language Spring 2019
 - **2D Arrays:** Write an interactive, text-based program that allows the user to play a one-player simplified Battleship game. The user can type a location on a 2D array and the game checks if a ship that has been randomly assigned was hit.

EXPERIENCE

- **Walgreens** Burlingame, CA
Sales Associate Sep 2017 - Dec 2017
 - Mentored new sales associates to contribute to the store's positive culture.
 - Provide customers with exceptional care.
 - Answered an average of 10 customer telephone calls a day promptly and in an appropriate manner.
- **County of San Mateo** Burlingame, GA
Election Officer 1 Day Contract; Nov 2016
 - Located voters address and process them through the list.
 - Worked on the voting machines and filing forms. For the day, about 500 voters helped.