

# Rebecca Norwood

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## OBJECTIVE

- Targeting a 2021 Summer internship in software engineering or computer science.

## EDUCATION

### **B.S. SOFTWARE ENGINEERING | GPA 3.6 | MAY 2022 | CALIFORNIA STATE UNIVERSITY, SAN MARCOS**

- Related coursework
  - Completed: Assembly Language & Digital Circuits, Data Structures and Algorithms, Introduction to Software Engineering, Software Requirements & Design, Discrete Mathematics
  - In Progress: Programming Languages, Database Management Systems, Software Testing & Quality, Software Architecture, Statistics
- Academic Achievements
  - Dean's List (2019-2021), Tau Sigma National Honor Society (2021)

## SKILLS

### **TECHNICAL SKILLS**

- Python 3, Tkinter, Java, Java Swing, C++, HTML5, CSS3, AWS Database, MySQL, AGILE (SCRUM), F#, Prolog, Assembly (MIPS),

### **SOFT SKILLS**

- Effective Communicator, Motivator, Teamwork, Customer Service

## TECHNICAL PROJECTS

### **PYTHON LEXER GUI | FALL 2021**

- Used Regular Expressions to build a lexer for a small PL, called "TinyPie". Combined the regular expressions from the backend to a tkinter interface for the frontend that displayed two text widgets where the user entered lines of text in the input box and the output box displayed the corresponding tokens in the output text.

### **PERSONAL WEBSITE | WINTER 2020**

- Website created with HTML & CSS displaying projects, resume, and github originally hosted on Raspberry Pi, but now moved to a cloud server due to poor internet.

### **RIFFSTER | FALL 2020**

- Worked with a team of SE students to create a requirements document for a virtual music application including goal diagrams, obstacle diagrams, functional and non-functional requirements.

### **ICOOK | FALL 2020 | GITHUB**

- Java software application that connects to an AWS database that allows user to search, modify recipes base upon ingredients in their inventory.

### **MEMORY GAME | SPRING 2019 | GITHUB**

- Java software application that reads images from a folder the user selected. A grid populates with the images hidden and images will disappear when user finds a matching pair.