**Masato Nandate**

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**EDUCATION**

California Polytechnic State University, San Luis Obispo (Cal Poly)

**Bachelor of Science Degree in** **Computer Science** Jun. 2024

GPA: 3.97

**Relevant Coursework:** Data Structures and Algorithms, Introduction to Computer Organization, Project-Based Object-Oriented Programing and Design, Fundamentals of Computer Science

**SKILLS**

**Programming Languages:** Python, Java, C, HTML, CSS

**Software Tools:** Microsoft Office, GitHub

**Languages:** Fluent Japanese

**PROGRAMMING PROJECTS**

**Interactive Video Game, Project-Based Object-Oriented Programming and Design Partner Project**

Languages and Tools Utilized: Java, Papplet Library

* Collaborated with partner to create a video game as final project of school project
* Incorporates Java Object-Oriented Programming Principles like Encapsulation, Inheritance, and Factory Design Pattern and A\* path finding algorithm
* Resulted in playable video game with movable characters and environment changing animation upon click

**Connect 4, Project-Based Object-Oriented Programming and Design Project**

Languages and Tools Utilized: Java, Papplet Library

* Individual project creating Connect 4 using Object Oriented Programming Principles in Java
* Developed game logic, playability, user-input, and smart AI opponent
* Final product is a fully functioning Connect 4 game that can be played human vs human or human vs AI

**Reddit Notification Application, Personal Project**

Languages and Tools Utilized: Python, Reddit API

* Built a program that asks the user for an input string, and will search a specified subforum on reddit for a post containing the title
* Developed with Reddit API, external python libraries (requests.py and logger.py), and Linux tool crontab
* Returns a desktop notification if a post containing the title is found, and upon click will link user to the website

**Personal Website, Personal Project**

Language Utilized:HTML, CSS

* Architected with HTML and CSS for a responsive personal portfolio website
* Includes a Blog, Personal Projects Page, About Me, and Contact

**WORK EXPERIENCE**

Demonstrated excellent teamwork, time management, flexibility, customer service, and communication skills through the following employment:

**Barista** - Starbucks, Bellevue, WA (5 to 10 hours/week) Aug. 2019 – Mar. 2020

**Retail Sales Associate** – Old Navy, Bellevue, WA (20 hours/week) Jul. 2021 – Sep. 2021

**CAMPUS INVOLVEMENT**

**Computer Science and Artificial Intelligence Club**, Member Sep. 2021 – Present

**Nikkei Student Union**, Member

Sep. 2021 - Present