

INDRAJEET PATWARDHAN

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37 Almador, Irvine, CA, 92614

Motivated junior student with 3 years of programming experience and proven leadership skills, seeking work experience in software development.

EDUCATION

August 2020 - May 2024

California State University, Fullerton

Bachelor of Science in Computer Science, GPA: 3.82/4.00

Relevant Coursework: Object Oriented Programming, Data Structures in C++, Statistics Applied to Natural Science, File Structures and Databases, Software Engineering

SKILLS & INTERESTS

- Programming Languages: Java, C, C++, Python, x86 ASM
- Front-End Development: HTML, CSS, Javascript, React
- Spoken Languages: English, Marathi, Hindi, Spanish
- Certificate for Bilingual Proficiency in Spanish in High School upon graduation
- Sentinel Award for Excellence in Mathematics in 2019
- Team player with good leadership and communication skills

WORK EXPERIENCE

February 2021 - August 2021

[Junior Instructor \(Sempai\) at United Studios of Self Defense at Irvine, California](#) - Volunteered at USSD 3 days a week to help teach kids ages 5-10. Learned to be patient with different students, to communicate clearly and to be an authority figure to a large group of kids.

May 2022 - July 2022

[ASSURE-US Summer Research Experience](#) - Worked under Professor Doina Bein to learn basic python and Jupyter Notebook. Developed a python script to analyze a dataset found online and create a presentation of the information.

ACTIVITIES

- September 2020 - Present: ACM club, and ACM-W club at CSUF
- ECS Innovation and Entrepreneurship Academy led by Dr. Atul Teckchandani
- 8 years of Martial Arts experience in Kempo
- In 2016, placed and won a trophy in USSD inter-studio tournament for Weapons Division

PERSONAL PROJECTS

Cave Escape

- Collaborated with two other people to create a text-based game in Java similar to Zork
- Applied design patterns such as Adapter and Composite patterns

Class Scheduler on Discord

- Collaborated with six other people to create a discord bot application
- Utilized the Discord.PY API to add functionalities to the bot, such as allowing members to register class schedules, display them on the discord server, and modify their schedules as they added or dropped classes

Program Generator

- Collaborated with two other people to create a website which generated a fitness program for the user based on their fitness goals
- The website was created using HTML, CSS, Javascript, as well as React and Bootstrap