

# SUHYR HASAN

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## CAREER OBJECTIVE

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Driven student seeks internship experience to expand skills and gain valuable real-world experience. Offers strong interpersonal and task prioritization skills.

## EDUCATION

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**California State University, Fullerton**, Fullerton, CA  
Pursuing Bachelor of Science degree in Computer Science  
Minor in Mathematics for Teacher Education

March 2023

**Irvine Valley College**, Irvine, CA  
Associate of Science in Mathematics  
Associate of Arts in Social and Behavioral Sciences

December 2020

## SKILLS

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**Languages** C++, JavaScript, CSS, HTML, R, Python  
**Frameworks** Node.js, React, Express  
**Tools** Visual Studio, R Studio, QT, Eclipse, MYSQL Workbench, Git

## PROJECTS

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### Nitempo - Backend Developer

[GitHub](#)

- An Instagram-like social platform built around music using a RESTful API architecture
- Established user authentication and music information using the AWS server and Spotify API calls.

### The Recipes Program - Developer

[GitHub](#)

- Written in Python, Recipe application that retrieves and displays meal recipes.
- Utilized database of recipes from around the world using TheMealDB API.

### Blackjack Game - Developer

[GitHub](#)

- Written in Python, a casino banking game with different challenge levels.

### College Touring - Developer/Scrum Master

[GitHub](#)

- Led a group of 4 students to create a GUI cross-platform application using QT
- Allows perspective college students to plan their college using Dijkstra and Prim's algorithm
- Utilized Test-Driven Development process and created sprints for important deadlines

## RELEVANT COURSES

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- Data Structures
- Algorithm Engineering
- Operating Systems
- Software Engineering
- File Structure & Database
- Intro to Data Science & Big Data
- Object-Oriented Programming
- Mathematical Probability
- Discrete Math
- Calculus
- Differential Equations
- Linear Algebra