Munneth Gill

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EXPERIENCE

Member

February 2025 – Present

#Include Davis

- Work directly with clients to gather requirements, present prototypes, and implement iterative feedback for polished final products
- Collaborate with a cross-functional team of UC Davis web developers and designers to deliver client-facing digital solutions using Next.js and other full stack technologies.

Web Developer

December 2024 – Present

Youtini Entertainment

- Improved bug resolution and streamlined website deployment by effectively delegating tasks to team members
- Collaborated on restructuring the Star Wars media database consisting of 25,000+ entries improving management
- Modified web insights to reflect opportunities for expanding content reach and improving user interaction
- Currently working on implementing a **GPT** model that can directly fact check writer articles based off the Star Wars Timeline through data stored and hosted on an **SQL Database**, connecting through a **Flask API**

Traffic Manager

August 2024 – Present

UC Davis Transportation Services

Davis, CA

- Assist UCD Transportation Services and faculty staff by enhancing communication at campus entrance gates
- Oversee pedestrian flow and ensured safety at the Silo Bus Terminal during peak hours
- Support large events, including football games, by guiding guests in purchasing parking permits, enhancing communication and organizational skills

Information Technology Internship

January 2023 – February 2023

Yuba City Unified School District

Yuba City, CA

- Resolved 20+ daily tech tickets, from phone line issues to corrupt OS files, across the school district
- Collaborated with web developers to deploy user-friendly front-end updates to the district website
- Led a team to repair 500+ Chromebooks, showcasing leadership and efficiency in a technical support setting

EDUCATION

University of California, Davis

Davis, CA

Bachelor of Science in Computer Engineering, Economics

Sep. 2024 - Expected 2028

Yuba College
Associates of Science in Social and Behavioral Science — 3.9 GPA

Yuba City, CA Aug. 2020 – May 2024

River Valley High School

Yuba City,CA

Honors — 4.6 GPA

Aug. 2020 - May 2024

Projects

Optimal Gym Time

2024

- Use of Python beautifulsoup library to scrape ARC site for occupancy data and hosted locally via Raspberry Pi
- Stored data where it was analyzed with matplotlib over the course of 24 hours to display in a bar graph
- Incorporated a Next.js front end to include graph, lowest occupancy time, and current occupancy

Captcha Reader W/ AISC Beginner Projects

2024

- Developed a CAPTCHA recognition model using a CNN trained on 113,000 images, achieving 92% accuracy
- Created a Next.js front end enabling seamless file uploads for integration with the AI model
- Learned a lot through about technologies such as **pytorch** and **OpenCV** through improving model efficiency and stability by integrating early stopping, checkpointing, and adaptive learning rate adjustments

LEADERSHIP EXPERIENCE

Brand Ambassador

February 2025 - Present

Ohai.ai

Davis, CA

- Assemble community events to promote the app through presentations and food incentivize sign-ups offering trials
- Handling of \$1000+ to ensure expenditure on marketing tools that are a good fit for pushing brand to students

TECHNICAL SKILLS

Marketing and Communication Tools: Instagram, Figma, LinkedIn

Tech Skills and Collaboration Tools: Python, PyTorch, C, Javascript, Slack, Notion