TAREK CHAALAN

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EDUCATION

California State University, Fullerton   Fullerton, CA
Bachelor of Science in Computer Science   August 2022 - August 2024
GPA: 3.6 — Cum Laude
Relevant Coursework: Data Structures, Algorithms, Database Management, Front and Back end Development,
Artificial Intelligence, Software Development

RELEVANT EXPERIENCE

Data Annotation Tech — Los Angeles, California   April 2024 - Present (remote)
AI Model Trainer — Python, JavaScript, PyTorch, Artificial Intelligence

- Tagged and labeled diverse datasets to boost the accuracy and efficiency of AI models, making machine learning applications smarter and more reliable.
- Developed and implemented detailed annotation guidelines to ensure data consistency and high quality across all projects.
- Applied machine learning techniques to automate repetitive tasks, significantly increasing efficiency and reducing manual workload.

Al Mailam S. — Kuwait City, Kuwait   Jun 2022 - Aug 2022 (in-person), Aug 2022 - Jan 2024 (remote)
Full Stack Developer Intern — HTML, CSS, Javascript, NodeJS, Agile

- Contributed to the redesign of the corporate website, focusing on modern aesthetics and better navigation to improve user experience.
- Streamlined digital file management for senior staff, boosting efficiency in file retrieval and internal operations.
- Collaborated on web development projects remotely, showcasing adaptability and effective use of digital communication tools.
- Participated in scrum meetings and completed assigned tasks within each sprint, employing agile methodologies to complete each task on time.

PROJECTS

Fit-Fuel (Senior Capstone Project): *Typescript, React-Native, Node.js, Firebase*   Jan 2024 - May 2024
- Provides personalized meal planning and fitness tracking features.
- Utilizes cloud-based data management for seamless user experience.
- Implements Firebase for authentication, database, and storage.
- Integrates multiple APIs for ingredient lists, workout plans, and meal recipes.
- Features Openfoodfacts bar-code scanner and a custom-made equipment scan object detection using Roboflow.

Company Management API: *Python, Flask, MongoDB, JWT, Bcrypt*   Mar 2024 - May 2024
- Collaborated with two team members to develop a comprehensive API for managing company operations.
- Implemented RESTful API routes for managing employees, accounts, tasks, and projects.
- Utilized JWT for secure authentication and Bcrypt for password encryption.
- Integrated MongoDB for efficient data storage and retrieval.

Other Projects: *Blackjack, AI Audio Chat, Video Compressor, File Encryptor, Weather App*

TECHNICAL SKILLS

Languages	Python, C++, HTML, CSS, JavaScript, SQL, NoSQL
Frameworks	React Native, Node.js, Django, Flask, Expo
Platforms and Tools	Firebase, OpenAI, Microsoft Office Tools, Git, GitHub, RESTful APIs, Agile Methodologies, Mac, Windows