

TAREK CHAALAN

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[Email Me](#) ♦ [LinkedIn](#) ♦ [Portfolio](#) ♦ [GitHub](#) ♦ *Links are fully typed out at the bottom*

EDUCATION

California State University, Fullerton

Bachelor of Science in Computer Science

GPA: 3.6 — Cum Laude

Relevant Coursework: Data Structures, Algorithms, Database Management, Front and Back end Development, Artificial Intelligence, Software Development, Cybersecurity

Fullerton, CA

August 2022 - August 2024

RELEVANT EXPERIENCE

ABK Capital — Kuwait City, Kuwait

Asset Management Intern — Financial Analysis, Data Visualization

August 2024 - November 2024 (in- person)

- Analyzed investment portfolios to identify opportunities, leading to a 15% improvement in performance tracking.
- Developed dashboards, reducing reporting time by 10 hours weekly.
- Assisted in evaluating and implementing a project management tool, improving team coordination and task tracking.
- Automated repetitive data tasks, reducing manual work and boosting efficiency for future projects.

Freelance Web Developer — Los Angeles, California

Web Development — HTML, CSS, JavaScript, React, Firebase

August 2024 - Present (remote)

- Developed a barbershop website with integrated appointment scheduling, reducing booking errors by 30%.
- Built portfolio websites for students at UCLA, improving user engagement and adding responsive designs.
- Prioritized mobile-first, accessible designs for optimal user experience.

Data Annotation Tech — Los Angeles, California

AI Model Trainer — Python, JavaScript, PyTorch, Artificial Intelligence

April 2024 - August 2024 (remote)

- 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 and Sh. — Kuwait City, Kuwait

Full Stack Developer Intern — HTML, CSS, Javascript, NodeJS, Agile

Jun 2022 - Aug 2022 (in-person), Aug 2022 - Jan 2024 (remote)

- Played a key role in redesigning the corporate website, leading to an 18% increase in visitor retention.
- Streamlined file workflows, cutting retrieval times by 50%.
- Contributed to remote project execution, ensuring timely delivery through effective communication tools.
- Assisted with IT department operations, enhancing backup reliability and security protocols.

PROJECTS

Fit-Fuel (Senior Capstone Project): *Typescript, React-Native, Node.js, Firebase*

Jan 2024 - May 2024

- Delivered personalized meal planning and fitness tracking features, ensuring 100% uptime with Firebase backend.
- Implements Firebase for authentication, database, and storage.
- Integrated APIs for fitness and dietary data.
- Implemented barcode/object detection for efficient tracking.

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.
- Built a RESTful API for employee/task management, reducing admin workload by 30%.

- Secured endpoints with JWT and encrypted passwords, ensuring 100% compliance with security best practices.
- Optimized MongoDB queries, reducing data retrieval latency by 15%.

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
Other	Leadership, Team building, Organizational and Management skills

LINKS

Linkedin	https://www.linkedin.com/in/tarekchaalan/
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