

# Mustafa Atakan Tan

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## EDUCATION

### University of California, Fullerton

May 2025

*B.S. in Computer Science*

*Fullerton, CA*

**Relevant Courses:** Data Structures, Artificial Intelligence, Mobile Development, Web Development, Computer Architecture

## TECHNICAL SKILLS

**Languages:** Python, C++, Java, Kotlin, SQL

**Web:** HTML, CSS, JavaScript, REST APIs, React.js

**Mobile:** Android Studio, React Native, Jetpack Compose

**Tools:** Git, JIRA, Confluence, Office 365

**DevOps/Cloud:** Docker, AWS EC2, RDS, Firebase, GitHub

**Data/Visualization:** Tableau, Power BI

**Systems & Testing:** CI/CD (GitHub Actions), Postman, Logcat

**Methodologies:** Agile, Scrum, Technical Documentation

## PROFESSIONAL EXPERIENCE

### Direct DC

Jan. 2025 - Mar. 2025

*Software Developer Intern*

*Rancho Dominguez, CA*

- Developed a full-stack Warehouse Management System using Python, React.js, SQL, and REST APIs
- Integrated barcode scanning and optimized query performance, reducing data latency by 40%

### Solid Innovations Studio

Aug. 2024 - Dec. 2024

*Software Developer Intern*

*Irvine, CA*

- Architected and deployed a production-ready room rental Android app on Google Play using Kotlin, Java, and Firebase
- Implemented secure user authentication, real-time chat function, and location-based room discovery via Google Maps API
- Operated within a full Agile SDLC using JIRA, Confluence, and GitHub for task management, technical documentation

### Freelance

June 2024

*Freelance Developer / [Website Link](#)*

*Laguna Hills, CA*

- Built and deployed a responsive VIP transportation website using HTML, CSS, JavaScript, and Firebase
- Implemented dynamic booking forms, price estimation logic with over 90% accuracy, and real-time inquiry handling
- Integrated Google Maps API for service area visualization and developed modular components for fleet showcase, customer reviews, and tiered service options. Optimized for search engine optimization, performance, and mobile responsiveness

### Nekter Juice Bar

Aug 2022 - Aug. 2024

*Store Manager*

*Costa Mesa, CA*

- Oversaw store operations, managed inventory, finances, team performance, and trained new hires

### Solid Innovations Studio

Apr. 2021 - Aug 2024

*IT Support / Network Technician*

*Irvine, CA*

- Provided desktop, software, hardware, and network support in a Microsoft 365 and Azure AD environment
- Resolved 30+ weekly support tickets involving network configuration, hardware imaging, and user account management
- Managed IT inventory, implemented backup strategies and SOPs, ensured endpoint security, handled data backups

## PROJECTS

### GamePath | HTML, CSS, Javascript | [GitHub](#)

Apr. 2025

- Built a full-stack game review app with user auth, real-time reviews, search via third-party game APIs, and advanced filters for genre, platform, and rating, write and rate reviews, with data stored in Firebase Realtime Database

### OC Room Finder | Java, Kotlin, Android Studio, Firebase | [Play Store Link](#)

Jul. 2024

- Developed a rental room listing app with Firebase authentication, real-time database for room posts, image uploads, location-based search, contact integration, and support for multiple user roles (tenants and landlords).

### Cloud-Enabled Car Dealership System | SQL, Java, JavaScript | [Website Link](#)

Nov. 2024

- Java backend hosted on AWS EC2 with MySQL database on RDS, an admin panel for adding, editing, and deleting car listings, real-time search with filtering by price, model, year, and availability, RESTful API communication