

Ahmed M. Elali

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EDUCATION

California State University, Fullerton

Fullerton, CA

Expected Graduation: Dec 2024

B.S. in Computer Science

Related Coursework: Data Structures & Algorithms, Objects & Design, Object-Oriented Programming, Software Engineering, Computer Architecture & Programming Concepts/Methodologies.

EXPERIENCE

Travel Hotline

Atlanta, Georgia

Quality Assurance Intern

April 2024 – August 2024

Tools:(Airtable, Figma, Jira)

- Identified defects, bugs, and inconsistencies, ensuring thorough documentation and tracking.
- Conducted various manual testing phases including User Interface, Error Scenario, Backend Database, Security and Authentication, and Application Integrity Testing.
- Utilized tools such as Airtable, Figma, and Jira for streamlined task management and documentation.
- Worked in an Agile environment, participating in Daily Scrum Meetings to ensure alignment and progress tracking.

BME Motorsports

Upland, California

Sales Person

June 2020 – Current

- Possess detailed knowledge of automotive models and technologies, enabling effective communication of product features and specifications to customers.
- Engaged with customers using consultative selling skills to assist them in selecting the perfect vehicle that meets their needs.
- Built and maintained strong relationships with customers to ensure repeat business and referrals, leveraging CRM software and other sales tools to manage customer interactions and track sales progress.
- Maintained high levels of customer service and client retention by resolving customer complaints or concerns immediately and appropriately

PROJECTS

CSUF Navigation App

Aug 2024 – Dec 2024

Technologies:(Swift, Kotlin, Javascript, HTML, CSS, Swift, ARkit, Firebase, Mapbox GL JS, Figma, Xcode, Android Studio, Jira)

- A web application on IOS/Android devices designed to assist California State University, Fullerton students, faculty, and visitors in navigating the campus with ease and precision.
- JavaScript, HTML, CSS: For building the interactive user interface.
- Mapbox GL JS (Offline): To display and interact with custom maps of the CSUF campus, with offline capabilities
- ARkit: Augmented reality features to provide visual route guidance and enhance the navigation experience.
- SQLite: For offline data storage of maps, user data, and navigational paths.
- Features include real-time notifications for estimated time of arrival (ETA) and traffic alerts, enhancing the overall campus navigation experience.

Restaurant App

Mar 2024 – May 2024

Technologies:(Kotlin, MySQL, Android Studio)

- UI Design: Crafted intuitive and visually appealing interfaces for seamless user interactions
- Developed a restaurant app with Home, Menu, Cart, Video, and Game sections.
- Enabled personalized table display, menu browsing, and order processing.
- Added an embedded video for engagement
- Developed a fully functional Tic Tac Toe game for entertainment.

Smart Vending Machine Web Application

Aug 2023 – Dec 2023

Technologies:(Python, HTML, CSS, MySQL, Jira)

- Enhanced User Experience: Designed an interactive cart management system for items additions/removals and ensured a secured checkout process.
- Intelligent Change Management: Developed algorithms for accurate cash handling and item dispensation
- Admin Dashboard: Implemented a secure login for real-time inventory oversight, restock instructions, and item management based on sales data and expiry.
- Data Analysis: Introduced a real-time database, enabling corporate marketing to remotely analyze transaction histories and shopping trends.

SKILLS

Programming: Python, HTML, CSS, C++, Kotlin, Javascript, Swift

Tools: Visual Studio, Android Studio, Xcode, Git, Github, Celigo(IPaaS), Firebase, Agile, Airtable, Jira, Figma, MS Office, Google Docs

Certification: Celigo Builder Core Certification (Credential ID: 3gp38cjx793m)