

AHMED ELSAYED

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SUMMARY:

Computer science student with roughly two years of hands-on development experience using Java, Google Dart, and JavaScript technologies. I have built a few projects myself and I am seeking internship opportunities in the Los Angeles area or remote where I can grow and learn from other experienced team members.

EDUCATION:

Bachelor of Science in Computer Science

California State Polytechnic University - Pomona

Expected December 2021

HIGHLIGHTED PROJECTS:

Mini Twitter Java Program

https://github.com/AhmedTitef/Mini_Twitter

- Designed a multi panel UI using Java Swing
- Ability to send tweets, follow users, add users, check users status in a tree view pattern, and add group users.
- Implemented some of the design patterns like composite, visitor, singleton, and observer
- Used objected oriented programming concepts in coding the program like encapsulation, inheritance, polymorphism and abstraction.

E85 App

<https://apps.apple.com/us/app/e85-app/id1508517906>

- Has been downloaded for over 10k times.
- Developed an app to help car enthusiasts to find nearest e85 gas station near them.
- Created a formula to ease the mixing of e85 gas and 91 gas and added a calculator for calculating
- Used the National Renewable Energy Laboratory JSON API to fetch nearby stations data like location, and distance.

Gtaxi App (Uber Driver/Rider App Clone)

https://github.com/AhmedTitef/gtaxi_app

- Implemented Google API like Maps, Directions, and Places to enable app to navigate, estimate, and suggest new places.
- Simplified the user experience with animations and beautiful calming user interface icons.
- Used Firebase services for server and backend purposes to save users data and requested rides. .
- Implementation of Advanced State Management with Provider Package.

PEV (Personal Electric Vehicles) World App

<https://apps.apple.com/us/app/pev-world/id1525043498>

- Developed a complete social app for PEV enthusiast like electric scooters, and skateboards to create meet ups.
- Ability to create, edit, and delete an event, Communicate with the event host.
- Added a Sharing location for nearby users and Searching for users nearby and user can also start and stop a trip.
- Fetching nearby Charging Stations using a pre-built Rest API using JavaScript/TypeScript.

CPP (Cal Poly Pomona) Chatrooms App

<https://apps.apple.com/us/app/cpp-chatrooms/id1512605614>

- Created a search bar for a room that focuses on specific subjects.
- Ability to communicate with other students in the same chat room using backend server and database Firebase
- Implementation of messaging push notifications.
- Added other features like: Review chat history, Block and report students, Hide inappropriate messages using Firebase Cloud Functions in JavaScript.

WORK EXPERIENCE:

Delivery Driver (Amazon / Deliv)

October 2017 - February 2020

- Communicating with dispatchers, drivers, team members, and clients to make deliveries.
- Meeting delivery deadlines and tracking shipments and deliveries.

Sales Floor Team Member (Walmart)

May 2016 - June 2017

- Explaining to customers the best products for their needs, recommending related products to improve the shopping experience.
- Accepting and processing orders, operate the register and resolve return issues

SKILLS:

- **Languages:** Java, Google Dart, Python, SQL, JavaScript, HTML, CSS, NodeJS, RESTful API
- **Framework:** Flutter, JavaFX, Swing
- **Microsoft Office:** Excel/Google Sheets, Word/Docs, Outlook, PowerPoint
- **Others:** Object Oriented Programming, Data Structure and Algorithms, Git, Firebase, leadership, communication, teamwork, problem solving, backend, web development