

# Miro Abdalian

California, USA

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## Projects

### onTime

Meeting Reminder Mobile App

- Designed a personal meetings scheduler mobile app using Flutter and Firebase.
- Used Firestore for user authentication and saving of user data.
- Implemented the location and notification features
- Published on Google Store

*Flutter, Firebase*

*Github*

*Landing Page*

### Image Recognition

Machine Learning Web Application

- Developed a single-page application using React, Node.js, and Clarifai.
- Used Clarifai supervised trained models to detect objects with a certain confidence level.

*Next.js, Node.js, React*

*Github*

### Page Popularity Checker

PageRank Python Script

- Designed a Web Scraper to extract HREF attributes
- Implemented data cleaning to ignore script tags, prevent duplicates, and modify root-relative hyperlinks.
- Calculated PageRank Using the original PageRank algorithm to measure the most popular page.

*Scrapy, Python*

*Github*

## Work Experience

### Freelance Developer

Full Stack Developer

- Worked on the development of custom inventory management software for small businesses.
- Worked on the development of E-commerce websites(shopify.com) and created features to enhance the user experience.

*June. 2022- Ongoing*

### Cal Poly Pomona Foundation Inc

Instructional Teaching Assistant

- Assisted students with their programming projects.
- Graded papers and programming assignments

*July. 2021- Ongoing*

## Technical Skills

### Strongest Areas

Data Structures, Algorithms, Object Oriented Programming

### Programming Languages

C/C++, Java, Python, Javascript

### Libraries/Frameworks

Flutter, React.js, Node.js, Express.js, Git, HTML5, CSS3

### Database

MongoDB, Firebase, MySQL

### Language

English, Farsi, Armenian

## Education

### California State Polytechnic University-Pomona

Bachelor of Computer Science

- 3.77/4

*CA, USA*

*Sep. 2020 - Jan. 2023*

## Honors

### Cal Poly Pomona President's Honor List

- 2020 - 2022