

# Mazyar Mirzaei

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Work authorization: U.S. Citizen

## Objective

Self-motivated and detail-oriented senior Computer Science student with experience in Software Development and Data Science. A fast-learning individual with leadership skills. Interested to be part of an innovative software engineering team.

## Education

### Bachelor of Science: Computer Science

March 2021

University of California San Diego (UCSD) - La Jolla, CA - GPA: 3.50

### Bachelor of Arts: Business Management

May 2011

Tehran University - Tehran, Iran - GPA: 3.78

## Certificates

- Applied Data Science Michigan University December 2020
- IBM Data Science Professional Certificate. July 2020

## Related Courses

Advanced Data Structures, Design and Analysis of Algorithms, Software Engineering, Networked Services, Database Systems, Modeling and Data Analysis, Machine Learning.

## Technical Skills

- **Programming Languages:** Python, Java, JavaScript, CSS3, HTML5, Bootstrap 4, Flutter, Dart.
- **Databases:** SQL, MySQL, PostgreSQL, SQLite, pgAdmin, JDBC, Tableau.
- **Tools and Technologies:** Django, NumPy, Pandas, Scikit-learn, TensorFlow, Seaborn, Matplotlib, Turtle, Tkinter(GUI), SMTPlib, JSON, Restful APIs. APIs, Requests, Atom, Pycharm, IntelliJ, BlueJ, VSCode, Sublime, Jupyter Notebook, AdobeXD, Microsoft Office, Photoshop, Git, GitHub, XML, AWS, IBM Watson Studio, Sheety.

## Projects

- **Flight ticket finder:** Finds the cheapest flight for the provided destination. *Technologies:* Python3, Pycharm IDE, Kiwi flight API, Twilio, Python Anywhere cloud service, Google sheet, Sheety Restful JSON API. [Link](#)
- **Password manager app:** Generates, stores, and finds passwords. *Technologies:* Python, Pycharm, Tkinter (GUI), JSON. [Link](#)
- **Stock alert app:** Gets data from News API, Stock API, and Twilio service and sends an SMS when a specific stock price changes. *Technologies:* Python, Pycharm, APIs, Json. [Link](#)
- **Workout tracker program:** Stores, updates, and tracks workouts. *Technologies:* Python, Pycharm, Nutritionix API, Google sheet and Sheety Restful JSON API. [Link](#)
- **Recipe recommendation smartphone app:** Recommends recipes based on ingredients on hand. *Technologies:* AdobeXD for prototyping, Flutter, and Dart for implementation. [Link](#)
- **Personal portfolio:** *Technologies:* HTML5, CSS3, Bootstrap 4, Javascript. [Link](#)
- **Networking projects:** Built a web server, cloud-based file storage service, and adaptive-bitrate video streaming service using Java. [Link](#)
- **Data Science, Machine Learning and Deep Learning projects:** [DS Projects](#), [ML Projects](#), [DL Projects](#)
- **Implemented data structures and algorithms in Python:** Arrays, Hash tables, Linked list, Trees, Graphs, Sorting, Searching, Dynamic programming, Graph algorithms. [Link](#)
- **Other Python projects:** ISS satellite tracker, Quiz app, Flashcard, Coffee Machine, Rain alert app. [Link](#)

## Experience

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**IT Support Specialist: Palomar Community College — San Marcos, CA** **October 2015 to May 2018**

- Maintained and repaired over 40 computers at the ESL department, resulting in a decrease in downtime.
- Provided network and maintenance support on-site, via phone and email.
- Installed hardware and software systems on over 40 computers at the ESL department.
- Configured computer networks and troubleshoot computer hardware/software issues.

**Sales Team Lead: Iran Panasonic - Tehran, Iran**  
**March 2014**

**September 2011 to**

- Managed, trained, and supported 6 team members through product and sales training.
- Successfully mentored, and motivated sales team to create value and delivery in the sales process.
- Consistently exceeded sales goals by 10% or more each year.
- Enhanced sales by using customer engagement strategies.
- Tracked and reported sales activities to managers.

**Sales Specialist: Iran Panasonic - Tehran, Iran**

**June 2009 to September 2011**

- Answered customers' inquiries and prepared over 200 quotations per month.
- Accurately assessed customers' needs to make recommendations and upsell to achieve sales goals.
- Successfully interacted with clients to generate repeat and referral business.

## Languages

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English, Farsi (Persian), Turkish