

SEYED AMIRREZA SHAMS TALEGHANI

amirrezaSH007@gmail.com | (214)430-0366 | Woodland Hills, CA 91364

Experience

Software Developer - Application Project | Professor Powell - San Diego, CA | 03/2025 - 06/2025

- A UCSD fast paced project.
- For our group (contained of 10 developers), we were given a task to create an application with the given conditions. We created a job tracking application, which can be used to check the status of job, internship, or volunteer applications sent. The user could add, update, edit, set a reminder, and send applications using our application. The important aspect of the project was that we only had three weeks to build this application.
- The most important thing I learned during this project was the teamwork. We managed to wrap up the project because of the spectacular teamwork we showed.
- The application is up and running. Still working on making it better for the user with some of the members of the team.

Insurance Broker | Express One Insurance Agency - Woodland Hills, California | 11/2019 - 08/2021

- Presented and clearly explained insurance policy options based on clients' needs and goals.
- Called or emailed lapsed clients to inquire about continuing needs.
- Researched coverage and premium options and supplied clients with best coverage available for individual needs.
- Made appointments with potential clients to discuss products.
- Cultivated positive relationships with homeowners to promote continued business.
- Managed over 100 commercial policies renewals each year.
- Provided information and answered questions via personal meetings, telephone calls and email.
- Promoted agency products to customers in person, by telephone and in writing.
- Developed life insurance and commercial insurance leads to meet monthly sales targets.
- signed contracts on behalf of insurance companies for expensive commercial projects.

Airing Programs Scheduling /Sound Editor | Iran Alive Ministries - Melissa, TX | 08/2018 - 09/2019

- Completed sound design, sequence selection and compression for post-production purposes.
- Regulated volume levels and quality during recording sessions.
- Tested sound equipment prior to live performances.
- Troubleshoot issues with sound equipment, and performed minor maintenance.
- Used sound editing boards to mix voices and music.
- Set up for recording sessions by choosing appropriate microphones.
- Resolved hardware and network issues to prevent performance delays.
- Used the control console to regulate the volume level and sound quality during performances and recording sessions.
- Set up sound editing equipment before performances and concerts.
- Reformatted audio, digital, and video files for editing, remastering, and transfer.
- Responsible for the scheduling and choosing the airing time of programs.

Cashier /Manager in Training | Kroger - Plano, TX | 06/2017 - 05/2018

- Operated the cash register or POS system to receive payment by cash, check, and credit card.
- Answered customer questions, and provided store information.

- Collected payments and provided accurate change.
- Worked closely with customers to understand their needs and resolve diverse issues.
- I followed the manager's advice to improve my leadership and supervisory skills, which led to my selection for front manager training for the first job of my life.
- Mastered everything about the front in less than five months. and was given a manager's override without being officially announced as a manager.

Education and Training

University of California San Diego | San Diego, CA | 09/2025

Bachelors of Mathematics/ Computer Science And Engineering: Math/CS

University of California, San Diego (UCSD) — B.S. in Math–Computer Science Relevant coursework: Algorithms (CSE 101), Data Structures & Systems (CSE 12/15L), Software Engineering (CSE 110), Cryptography (CSE 107), Linear Algebra (MATH 102), Probability/Statistics (MATH 114/180A)

Los Angeles Pierce College | Woodland Hills, CA | 06/2023

Associates of Computer Science: CS

Collin's Community College | Frisco, TX

Some College (No Degree): Business Management

Certifications

- Licensed in Home, Auto and Commercial insurance

Accomplishments

Number one in the Kangaroo International Competition in Mathematics in city and 3rd in state, Isfahan/Iran.

Chess tournaments:

- 3 times individual state champion and player of the tournament.
- 2 times team champion and 1 time player of the tournament for school.

Languages

- Persian - Native
- English
- Turkish - Some
- Italian - Some

Skills

Team collaboration, software development, problem solving, application design, communication skills, JavaScript, Python, C++, Java, cryptography (private/public-key, block ciphers, encryption/authentication, key distribution & certificates, PRNGs, protocol design, zero-knowledge; emphasis on formal security definitions & proofs), algorithms, data structure ((un)balanced trees, graphs, priority queues, hash

tables; average-case & amortized analysis, lists, stacks, queues, binary search trees, heaps, hash-map usage; asymptotic analysis), AI, GitHub, terminal, testing, E2E, Puppeteer, unit test, debugging