



Ejmin Mehranian

ejminmehranian@gmail.com

<http://acsweb.ucsd.edu/~emehrani>

(818)-681-8145

10434 Ditson Street, Sunland, CA 91040

www.linkedin.com/in/ejmin-mehranian

EDUCATION

COMPUTER SCIENCE AND MATHEMATICS B.S

Expected June 2019

University of California, San Diego, La Jolla, CA



Relevant Coursework: Advanced Data Structures with C++ • Basic Data Structures with C, C++, Java • Computer Organization and System Programming • Software Tools and Techniques Laboratory • Discrete Mathematics and its Applications • Programming Languages • Algorithms

WORK EXPERIENCE

IBM, Software Engineer Intern at IBM Watson and Cloud Platform

June 2018-Sept 2018



- Developed a command-line interface plug-in in Go for the IBM Cloud
- Implemented fundamental persistent storage features into CLI using the Amazon AWS Go SDK
- Modified the Amazon AWS Go SDK to support IAM-based authentication for IBM Cloud users
- Created extensive functional testing suite to validate program using inbuilt Go testing frameworks

ANOUSH DANCE STUDIO, Software Engineer

May 2017 - September 2017



<http://www.anoushdance.com>

- Utilize Django Framework, python, HTML5, CSS3, JQuery and JavaScript to create a web application for a dance studio
- Establish Java program using IText5 API to generate electronic registration forms and payment method for students
- Integrate Topaz signature pad for customer signatures and Epson receipt printer to print customer receipts
- Store new student information into AWS Database and querying with Django Framework to create new student accounts

UCSD CSE DEPARTMENT, Tutor

March 2017 - September 2018



- Elaborate concepts in Object Oriented Programming and Basic Data Structures (linked list, hash table, array based stack, and balanced binary tree) to students
- Analyze and debugged student written code to help students improve code quality
- Assist students with Unix lab to learn Git, bash scripting, debugging tools, such as gdb, unit testing, and Vim commands

NEW LOOK SKIN CENTER, INC., Operations Manager

November 2012 – August 2016



- Implemented strong interpersonal, communication, and leadership skills to oversee operations of 70+ employees
- Monitored 400 appointments for current and upcoming days using Orchid Medical Spa Software
- Drafted a weekly inventory tracking system reducing time spent recounting inventory by up to 200
- Designed a damage tracking procedure reducing risk associated with employee abuse of company incidents by 50

PROJECTS

AUTOGRADER, Programming Team Member

March 2016 - Present

<https://autograder.ucsd.edu/>



- Autograder.ucsd.edu used by 1800+ UCSD CS students for homework grading and connecting with tutors
- Establish time notification table informing tutors about their work progress using Play Framework, HTML5, CSS3 and JavaScript
- Develop news feed notification tool for students and instructors on new features and updates on website using JQuery, JavaScript CSS3, HTML5 and Play Framework

BOOK HUNTER, Programming Team Member

July 2016 – September 2016



- Developed iOS application to create book marketplace application for university students to sell and purchase books using Swift 3
- Utilized Parse Server migrated with Amazon Web Services EC2 for backend to store user and book information