Contact

www.linkedin.com/in/padideh-
medisa-danaee-25324621
(LinkedIn)

Top Skills

C#
ASP.NET
Software Engineering

Languages

English
Farsi

Honors-Awards

Alumni Association Outstanding
Graduate Student Award
PSB Travel Award

Publications

bpRNA: Large-scale Automated
Annotation and Analysis of RNA
Secondary Structure

A DEEP LEARNING APPROACH
FOR CANCER DETECTION
AND RELEVANT GENE
IDENTIFICATION

Learning Semantic Relationships
from Medical Codes

Pseudoknotted RNA Seconary
Structure Detection Using an
Artificial Neural Network

A deep recurrent neural network
discovers complex biological rules
to decipher RNA protein-coding
potential

Padideh (Medisa) Danaee

Data Scientist at Alignment Healthcare
Orange, California

Experience

Alignment Healthcare
Data Scientist
August 2019 - Present (8 months)
Orange County, California Area

Oregon State University
Graduate Research Assistant
September 2014 - August 2019 (5 years)
Corvallis, Oregon

AI/ML

Bioinformatics

Cambia Health Solutions
Data Scientist - Deep Learning Intern
June 2018 - November 2018 (6 months)
Portland, Oregon Area

InstaMed
Software Engineer
February 2013 - August 2014 (1 year 7 months)
Newport Beach

California State University, Fullerton
Part-time Lecturer
January 2014 - May 2014 (5 months)

Computation Bioinformatics

California State University, Fullerton
3 years

Research assistant (Bioinformatics)
November 2012 - January 2013 (3 months)
Department of Biology (Dr.Cohen's Lab)

Identifying Phytochome-like protein in Chlamydomonas Reinhardtii Genome
using Bioinformatics.

Graduate Research Assistant
November 2010 - January 2013 (2 years 3 months)
Computer Science and Health Science Department

-Pseudoknotted RNA Secondary Structure Prediction Using Artificial Neural
Network

Web Developer
June 2011 - December 2012 (1 year 7 months)

Graduate teacher assistant
February 2010 - May 2012 (2 years 4 months)

CPSC 431 Database and Application

CPSC 240 Computer Organization and Assembly Language

CPSC 485 Computational Bioinformatics

Aftab Samaneh
Software designer , software developer
May 2006 - October 2010 (4 years 6 months)

Rahyab Rayaneh Gostar
Software Developer
December 2009 - August 2010 (9 months)

Education

Oregon State University
Doctor of Philosophy (PhD), Computer Science · (2014 - 2019)

California State University-Fullerton
Master, Computer Science · (2010 - 2012)

Azad University (IAU)
Bachelor's degree, Computer Software Engineering · (2002 - 2006)