# Arshia Pakdamanshahri

## **Computer Scince**

- Strong foundation in computer science and programming languages, including Python, Java, and JavaScript
- Experience in software development through freelancing and internship at Alphesda IN
- Strong proficiency in Python, R, and SQL for data manipulation, analysis, and machine learning model development
- Extensive experience with machine learning frameworks such as TensorFlow, Keras, and PyTorch for building, training, and evaluating deep learning models
- Skilled communicator, able to present technical concepts in an accessible manner
- Excellent problem-solving and critical thinking skills



### **Contact**

## Work History

#### **Address**

Oshawa, ON L1G4X9

#### **Phone**

437713216

#### E-mail

alirezapakdaman23@gmail. com

#### www

seyedalirezapakdamanshahri.github.io

# Skills

Python	Excellent
TensorFlow	Excellent
Scikit-learn	Excellent
Pandas	Excellent

### 2021-01 -Current

2022-05 -

2022-09

## Freelance Software Developer

Self-Employed, Toronto, ON

- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs, and improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
   Developed custom software solutions for various
- clients, including web applications and mobile apps
- Collaborated with clients to gather requirements, provide updates, and ensure project success

## **Intern Software Development**

Alphesda IN, Melbourne, Victoria

- Assisted in the development and testing of software applications
- Participated in code reviews, team meetings, and brainstorming sessions

Natural Language Processing





#### 1. Personal Website

Modern, responsive personal portfolio website showcasing web development skills, projects, and experience, with mobile-friendly design.

#### 2. Environmental-Monitoring

Indoor environment prediction system using machine learning, real-time weather data, and a user-friendly interface.

#### 3. machine learning

Highly accurate deep learning image recognition algorithm using TensorFlow, Keras, and trained on CIFAR-10 and ImageNet datasets.

- Helped customers choose the appropriate plan for their website needs and guided them in selecting the right software and programs
- Worked with developers to identify and remove software bugs.

## 2021-03 - Robotics Mentor (Volunteer) 2021-05

- Toronto High School Robotics Club, Toronto, Ontario
  Mentored high school students in designing,
- building, and programming robots
  Assisted with organizing and preparing for regional robotics competition



## **Education**

2021-09 -Current

## **Bachelor of ScienceComputer Science**

University of Ontario Institute of Technology -Oshawa, ON



## for more project visit my Github or my website:

- 1. Github.com/seyedalireza-pakdamanshahri
- 2. Seyedalireza- pakdamanshahri.github.io