# 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





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#### **WWW**

seyedalirezapakdamanshahri.github.io



Python

TensorFlow

Scikit-learn

Excellent

Excellent

Pandas

Excellent

2021-01 -Current

2022-05 -

2023-07

### 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



- 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 -2023-07

### **Robotics Mentor (Volunteer)**

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 Science: Computer Science**

University of Ontario Institute of Technology - Oshawa, ON