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

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Skills

Python — ●●●●● Excellent

TensorFlow — ●●●●● Excellent

Scikit-learn — ●●●●● Excellent

Pandas — ●●●●● Excellent

Work History

2021-01 - Current

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

2022-05 - 2022-09

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

●●●●○ Very Good

💡 **project**

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 - 2021-05

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 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