Samarpan Rai

A.I Engineer

How to reach me:

Cell:
0625297625

Email:
samarpan-rai@live.com

Linkedin:
@samarpan-rai

Personal site:
s-rai.com

Professional Skills

Coding Languages:

Python, Java, R

Human Languages:

English : Full professional proficiency
Nepali : Native or bilingual proficiency
Dutch : Limited working proficiency

Educational Training

Radboud University

Bachelor of Science in Artificial Intelligence (2016-2020)

- Holistic study that combined human cognition and technology.
- Focus on understanding A.I system and then implementing
- Graduating thesis on using AI to fight Fake news

Personal Statement

Studying bachelors of Artificial Intelligence (BsC) at Radboud University in the Netherlands. Past life, engineer with experience in electronics/electrical and Web development.

Worked in projects ranging from embedded circuit development for a creative agency in Kathmandu(Nepal), API Developer for a startup company in Paris (France), Social Media Manager for Radboud University (Netherlands) to Product Manager for a startup company in Nijmegen (Netherlands). Currently working in the Data science field.

Career Summary

AI Engineer

Vartion
May 2020 to present

- Design and facilitate NLP product for client due delligence

Data Scientist

GooHoo
Nov. 2018 to April 2020

- Researching financial time series forecasting focusing on Retail and Operations management and translating abstract business problems to specific data science problems.
- Create data pipelines to process and transform data from diverse sources and prototype dashboards in Shiny to provide actionable business insights.
- On top, attempt to build algorithm for dynamically pricing multiple products to maximize revenue

Product Manager

EyeSense
Feb. 2018 to April 2020

- Create proper data flow from specially abled users to developers by understanding to user's needs and translating them to developers.
- Monitor user's interaction with the app to gain knowledge about how HCI (Human-computer-Interaction) elements can be improved.
- Report weekly data analysis (using Sci-kit, numpy, pandas etc) about the user experience

Web Integration Developer

WYND
Nov. 2015 to May 2016

- Investigating for cheaper communication between remote autonomous payment devices. With my provided solution we were able to save ~60% on mobile data usage.
- Extensive API development and Symfony2 integration along with SlimAPI platform and providing detail on usage of the API.
- Testing system architecture and server management and migration