

Binod Aryal

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OBJECTIVE

To obtain an traineeship or research opportunity that will allow me to utilize my skills and attention to detail to further develop my abilities in the field of computer science and analytical skills.

EDUCATION

2013 – 2018 BSc.CSIT, Ambition College, Kathmandu, Nepal

Selected Coursework: Software Engineering, Data Structures, Web Applications, Database Applications, Statistics, Great Theoretical Ideas in Computer Science

Continuing Education: Web Application Architectures (Ruby on Rails), University of New Mexico
Coursera June 2014

Introduction to Computer Science and Programming Using Python, Massachusetts Institute of Technology
edX January 2015

SKILLS

Coding: C/C++, Java, HTML, CSS, Python

Technologies/Environment: IntelliJ, jupyter notebook, Windows, Linux, MAC OS

Workshops and Training

R Programming
July 2016

MySQL
October 2015

Event Participation

1. Ncell App Camp 1&2 (2014 and 2015)
 - Training on Business Development, Idea Pitching & Presentation
 - Training on User Interface, User Experience and Mobile App Development
 - Seminar on Marketing and Monetization
2. Integrity Ideathon II - One-day hackathon, Dec 2014

PROJECTS

Machine Learning for Trading (2017) – machine learning approaches to trading decisions.

- Manipulating Financial Data in Python
- Machine Learning Algorithms for Trading
- Stock trading software system that uses current daily data

Digit-Classifer (2016) - A single handwritten digit classifier, using the MNIST dataset.

- Implemented through Artificial Neural Networks
- Coded in Python