GitHub : taruno10 Linked in: tarun010

Tarun Subramanian :taruno10.pythonanywhere.com

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SKILLS

Version Control: Git, SVN; Programming: JavaScript, Python, Java, C++, C, Rust; Full Stack Development: React, Diango; Embedded Systems; Data Science & ML; OS: Linux, Windows, MacOS; Computer Aided Design.

EXPERIENCE

Production Assistant - Panoramic Pictures: St. John's, NL

Sept 2023 - Oct 2023

- Coordinated transportation and accommodation arrangements for cast and crew.
- Provided logistical and technical support to film crew and assisted with tasks and maintenance,
- Managed distribution of production materials and handled clerical tasks under assistant directors.
- Field Technician Focal Systems: St. John's, NL

Sept 2022 - June 2023

- Installed, maintained, and repaired state of the art retail automation equipment.
- Inspected and tested equipment, diagnosed and located circuits, maintained component systems,
- Provided support during field visit, managed installations on site.
- Technical Support Assistant CITL, Memorial University: St. John's, NL

Aug 2022 - May 2023

- Assisted faculty and students in using multimedia equipment ensuring secure and efficient operations.
- Maintained the Classroom Support help desk, addressing software and hardware issues.
- Delivered multimedia equipment to classrooms, ensured secured setup for academic purposes.
- Business Analyst ChainSys Corporation: Grand Ledge, Michigan, USA

Jan 2022 – Aug 2022

- Developed data migration solutions for clients using Smart Data Platform.
- Analyzed and customized software to achieve operational efficiency.
- Provide training, technical, and functional support for clients in the North America region.
- Managing Partner NTL Hotels Group: Tamil Nadu, India

Jan 2021 – Dec 2021

- Consulted with shareholders, reviewed assets and liabilities, and monitored business performance.
- Updated company website, managed advertising, and supervised daily operations.
- Implemented COVID-19 protocols, organized vaccine drive and reopened for business after lockdown.

EDUCATION

Bachelor of Science – Memorial University of Newfoundland: St. John's, NL

Sept 2017 - Dec 2023

Major: Computer Science

PROJECTS

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Wine Quality Prediction:

Dec 2023

- Exploration of data preparation techniques for wine quality prediction.
- Python app using MediaPipe and OpenCV; Analyzes and optimizes exercise posture.

Apr 2023

- taruno10.pvthonanvwhere.com: 0

Aug 2021

- Responsive portfolio website; Flask framework; Blog app; GitHub and Formspree REST API.
- trading-bot-simulator:

Jul 2021

- Cryptocurrency paper-trading bot; Kraken REST API Receives OHLC data and buys/sells.
- **ML-Classification:**

PerfectForm:

May 2021

- Group project; Data pre-processing; Hyper-parameter tuning; Model performance over dataset.
- quoridor:

Dec 2020

Group project: Software Engineering course; Quoridor board game; Java; Unit testing.

INTERESTS AND ACHIEVEMENTS

- Bronze Award: <u>Developer Bootcamp Hack Frost NL</u> (Aug 2021).
- Multiple languages: English, Ukrainian, Hindi, Tamil.
- Mixed Martial Arts: Brazilian Jiu-Jitsu, Goju-Ryu Karate, Kickboxing, Wrestling. 0
- Artificial Intelligence, Machine Learning, Algorithmic Trading, Quantitative Finance, Economics, Blockchain, Cryptocurrency, Cybersecurity.
- Emergency First Aid and CPR certification.