

NIKHIL YATES

nikhil.yates@outlook.com

647 679 2497

linkedin.com/in/nikhilyates

https://github.com/nikhilYates

Education

Computer Science, Lassonde School of Engineering, York University — Hons BSc

Expected May 2024

Skills & Strengths

- ❖ C, Java, python, SQL, nodeJS, JavaScript, Shell scripting, Bash, HTML, CSS, Microsoft Suite
- ❖ Unix systems, Linux (Kali, Ubuntu), Windows Server
- ❖ mySQL Workbench, Eclipse, Spyder, Git, docker, postman, AWS, Microchip Studio, Android Studio
- ❖ Data Structures and Algorithms, Blockchain, Peer-to-Peer servers, relational databases, Agile/waterfall, Network Tools, Data Analytics/Science, Operating System fundamentals

Experience

Software Developer, Volunteer — Essence CubeSat Mission, York University

October 2021 - January 2022

- ❖ Efficiently produced solutions for tasks handled by the CubeSat onboard computer; gyroscope, magnetorquers
- ❖ Configured Real Time Operating Systems (RTOS) for an Atmel AVR32 processor, implemented coded solutions via the GomSpace CSP (CubeSat Space Protocol) library stack (written in C)
- ❖ Presented progress to team members, other universities, and coordinate task scheduling with team leads weekly

IT Consultant — Omira Group

Sept 2021 - Present

- ❖ Monitor hardware/software and perform computer replacements/repairs for 20+ systems
- ❖ Manage client databases, remote access and provide critical recommendations for data management improvements
- ❖ Diagnose, troubleshoot server and network issues using Windows Server and setup computer and information systems for proprietorships and corporations

Team Lead, Seasonal Employee — Rides Department, Canada's Wonderland.

April 2018 - November 2019

- ❖ Represented the company's high operational standards as a ride attendant and was promoted to supervision in 2019
- ❖ Enhanced employee and guest experience by initiating weekly conflict resolution and health/safety review workshops
- ❖ Increased ridership targets across three rollercoasters by initiating a strategy that minimized down time during operator/attendant rotations using data collected during the first 2 months of operation

Other Professional Experience

- ❖ Professional athlete with A.S.D G.C Sora (Lazio, Italy) from 2018 - 2019
- ❖ First place league (S.A.A.C) finishes (2012, 2013, 2014), second-place finish at the 2015 Cleveland Classic (Cleveland, OH) tournament, runner-up during the 2017 C.A.F season, runners-up in the 2019 Coppa Italia Dilettanti
- ❖ Successes as team captain (ANB Futbol) at the 2013 Keele Int'l Cup (Manchester, England), 2012-2014 Force Invitational Tournament (Detroit, MI), 2013 Fall Classic (Toronto, ON)

Credentials

- ❖ Workplace-level French, conversational Italian and Gujarati
- ❖ Google Analytics Certificate (Expires July 2023)