

# NICHOLAS MILANOVIC

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## Key Strengths

- Software Development
- Technical Analysis
- Node JS
- ASP.NET
- Java
- Python
- SQL
- C++
- C#
- JavaScript
- React
- MQL4

## Highlights of Qualifications

- Communicate and collaborate with team members and stakeholders to ensure effective working relationships
- Apply project management principles and tools when working on projects within a computing environment
- Automate routine tasks using scripting tools and programming languages
- Install and monitor a database management system in response to specified requirements

## Education

**Computer Systems Technician - Software Support Diploma** - Mohawk College, Hamilton, ON **04/2023**  
**Electrical Engineering Technology Diploma** - Mohawk College, Hamilton, ON **04/2016**

## Work Experience

**Contracted Software Developer** – Cumberland Technologies FZCO **01/2022 – Present**

- Contracted to design, develop, and maintain an automated arbitrage trading system within the foreign exchange markets
- Yielded an 80% return of investment over the first two quarters of 2023
- Conducted comprehensive client requirement analysis, prepared detailed project quotes, and established precise deadlines while maintaining continuous communication throughout the process
- Completely migrated legacy MQL4 codebase to Python and added additional functionality to operate concurrently on multiple markets
- Built a customized back-testing system to analyze product performance

**Electrical Technician** - Power Perfect Solutions, Stoney Creek, ON **07/2020 – 08/2021**

- Performed preventative maintenance and commissioning of new equipment on high and low voltage systems
- Inspected engineering drawings in coordination with Drafting department to ensure correspondence with field infrastructure
- Collaborated with in-field personnel at the distribution level to thoroughly understand safety procedures

## Personal Projects

### Automated Email Service

- Employing Python, I designed an autonomous system to scan spreadsheets, identify pending email communications, and automatically compose and send emails, streamlining operations within the trucking industry
- The next step of the project is to track all responses and provide an answer accordingly

REFERENCES AVAILABLE UPON REQUEST