

Nikhil Mario Pereira

BBA. Management & Accounting | Junior Developer

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Application Support Specialist

InsideDesk Inc. [Oct 2021 - Present]

- Developed the support and implementation side of InsideDesk's software for clients in the dental insurance industry.
- Experience debugging **logs**, user feedback, **pgSQL**, **PowerBI** reports and several internal tools to find and report bugs.
- Installed and implemented software connectors/APIs on client servers to automate flow of insurance claim information.
- Developed automation using **Google Apps Script**, **Selenium/Python** and **Power Automate** to cut down time saved by **3 hours/day**.

Software Content Developer

Intuit Inc. [Sept 2020 – Sept 2021]

- Built utility software for internal use with **PowerShell**, **C#**, **Python** and **WinForms** that improved team workflow and productivity by over **40%**.
- Used **PowerShell** and **Bash** scripting along with **Python** and **Selenium** to automate routine tasks, while creating workflows to automate work with CI/CD tools.
- Used services like GitHub, Rest API and Networking tools while implementing code changes in C#, Python, HTML and CSS. Used Jenkins and Splunk to troubleshoot software payload errors. Automated testing using Selenium and Postman.
- Conceptualized and took lead on multiple internal tools and IDEs for easier and more efficient code changes by non-developer staff, resulting in productivity improvement by **30%**.

Tax Content Analyst

Intuit Inc. [Aug 2019 – Sept 2020]

- Development of Tax software suite including **ProFile**, **ProTax** to update Income Tax software content.
- Researched tax laws and Tax form updates and implemented the calculation of algorithms within the tax software suite.
- Significant QA experience with tax filing software Intuit ProFile and ProTax with a focus on SLDC based workflow.
- Worked with developers to create ProTax from the ground up, identifying bugs, payload errors and validating data.
- Recognized for having self-initiated projects that improved workflow and output quality within the team by over **40%**.

Instructional assistant

University of Toronto [Sept 2016 – Aug 2019]

- Taught university level **Accounting**, **Stats** and **Operations Management** based courses to university students. Received student ratings of 4.5/5.
- **Courses taught:** Introduction to business, Managerial Accounting, Financial accounting, Decision Analysis, Business information systems, Operations management and Statistics.

Projects

github.com/nmpereira

- **FriendsList:** A Ruby on rails project for a friend list that uses CRUD based on Ruby on rails. Link: nmpereira.herokuapp.com
- **FileDownloader.py:** A CmdLine based file downloader GUI that uses the python modules Tkinter, tqdm and requests. Link: github.com/nmpereira/file-downloader.py
- **Personal Website:** nmpereira.com
- **MonteCarloSim:** A Python based script that simulates investment growth using randomized inputs. github.com/nmpereira/MonteCarloSim

Education

University of Toronto

BBA. Management & Computer Science

Sept 2015 - Apr 2019 | GPA: 3.57

Programing courses in Python, JS, C+

HarvardX [In Progress]

Skills

Programming: PowerShell, HTML, CSS, JS, Python. VBA, C#, Bash Scripting

Tool stack: Git, Postman, Selenium

Interests: Scripting, Automation, Video game modding, IOT/Arduino scripting