

Nikhil Mario Pereira

BBA. Management & Accounting | Junior Developer

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Software Content Developer

Intuit Inc. [Sept 2020 - Present]

- Built utility software for internal use with **PowerShell, C#, Python** and **WinForms** that improved team workflow and productivity by over **40%**.
- **Onboarded new hires** to QA roles and wrote documentation that improved onboarding time by **60%**.
- Used services like GitHub, Rest API and Networking tools while implementing code changes in C#, Python, HTML and CSS. Used services like 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 – Current]

- 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 tax forms for accuracy.
- 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** 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
- **GoalTracker:** A ruby on rails project to store goals/tasks and competitively motivates the user to reach defined goals using a points system. goalstrackerapp.herokuapp.com [In progress]
- **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

Full Stack Web development

FullStackOpen.com [In Progress]

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