

NIKHIL MARIO PEREIRA

| SOFTWARE DEVELOPER |

CONTACT

-  nikhilpereira125@gmail.com
-  [+1 647-668-7184](tel:+1647-668-7184)
-  nmpereira.com
-  [Github/nmpereira](https://github.com/nmpereira)
-  linkedin.com/in/nikhilpereira25

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 SUMMARY

- | | |
|------------------|---------------|
| PowerShell forms | Ruby on Rails |
| .NET | WinForms |
| C | Python |
| HTML | CSS |
| Excel VBA | JS |

TOOL STACK

- GitHub
- Postman API
- Android Studio
- SSH, VNC tools
- Selenium
- DNS, DHCP, TCP/IP tools
- VMWare

SIDE PROJECTS/MISC

- Video Game Modding
- Android Modding
- Scripting
- Learning Programming
- Data Analysis
- IOT/Arduino automation

WORK EXPERIENCE

Junior 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 - Aug 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 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