Nikhil Mario Pereira (Mario)
Full Stack Software Developer | 100Devs
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Projects   **github.com/nmpereira**
- **Time-Share**: **time-share.up.railway.app:** Shared timer for remote teams using Express, Node, MongoDB and Socket.io
- **FriendsList**: **nmpereira.herokuapp.com**: A Ruby on Rails that demonstrates use of user auth, databases and web routing
- **FileDownloader: github.com/nmpereira/file-downloader.py:** Custom built CLI file downloader GUI built with Python
- **PyTimer**: **pytimerapp.herokuapp.com:** Workout Timer built using Flask, HTML, CSS, JS

Full Stack Software Developer   *100Devs [Jan 2022-Present]*
- Collaborated with teams of developers to design and build responsive full stack web applications using agile practices
- Designed and built simple, tasteful ecommerce websites, brand portfolios, and mockup sites for clients.
- Built 50+ semantically structured and responsive full stack web applications for mobile and desktop devices
- Maintained detailed documentation and git history for all projects and used GitHub in a team environment
- Finished 1000+ coding challenges (Leetcode.com, HackerRank.com, & Codewars.com top 1%)

Application Support Specialist   *InsideDesk Inc. [Oct 2021 – Jan 2022]*
- 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** and saved time by **3 hrs./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]*
- **University Courses taught**: Introduction to business, Managerial Accounting, Financial accounting, Decision Analysis, Business information systems, Operations management and Statistics.

Education   ## *Skills*

University of Toronto   ***Programming:*** *MongoDB, Express, React, Node, Psql, Python,*
BBA. Management   *Flask/Django, C#, Ruby on Rails,* Bash and PowerShell Scripting
Sept 2015 - Apr 2019 | GPA: 3.57   **Tool stack**: Git, Postman, Selenium, Linux, GCP/AWS
100Devs   **Interests**: Scripting, Automation, Video game modding,
Full Stack Web Development   IOT/Arduino scripting