Mario Pereira

Full Stack Developer (MERN) | nikhilpereira125@gmail.com | 647-668-7184 | linktr.ee/nmpereira

SUMMARY

Spending the last few years in accounting-based positions has uncovered my true passion – technological innovation. Whether it's automation, programming, continuous learning, IT infrastructure or streamlining processes, I'm eager to learn, apply and deploy solutions as I code and grow with your organization

PROJECTS

- **TimeShare**: Shared timer for remote teams built with Express, Node, MongoDB, Socket.io
- **FileDownloader**: Custom built CLI file downloader GUI built with Python
- **PyTimer**: Workout timer built with Flask, HTML, CSS, JS
- **FriendsList**: A Ruby on Rails that demonstrates user authentication, databases & web routing

SKILLS

- **Programming:** MongoDB, Express, React, Node, JavaScript, Python, Flask/Django, Bash Scripting
- **Tool stack:** Git, Postman, Selenium, Linux, GCP/AWS, CI/CD
- **Interests:** Scripting, Automation, Video game modifications, IOT/Arduino scripting

EXPERIENCE

Full Stack Software Developer, 100Devs (Education)   Jan 2022 - Present
- Designed & built mockups, ecommerce websites, brand portfolios & responsive full stack web apps for clients
- Applied agile practices and git history documentation when building applications with other developers
- Ranked top 20% for over 1,000 coding challenges (LeetCode, HackerRank, CodeWars)

Application Support Specialist, InsideDesk   Oct 2021 - Jan 2022
- Saved staff 3h/d automating processes with Google Apps Script, Selenium/Python, Power Automate
- Implemented software connectors/APIs on client servers to automate flow of insurance claim information
- Addressed bugs and user feedback with PSql, PowerBI reports & several internal tools

Tax Analyst & Developer, Intuit   Aug 2019 - Present
- Improved productivity, output quality & team workflows by over 40% by building utility software, automating tasks, and implementing internal tools using PowerShell, C#, Python, Bash, Selenium, CI/CD tools and WinForms
- Worked with developers to create the ProTax filing suite within an SLDC based workflow – researching tax laws, implementing algorithm calculations, identifying bugs, validating data, and ensuring quality
- Implemented & tracked code changes (GitHub, RestAPI, C#, Python, HTML, CSS), troubleshot software payload errors (Jenkins, Splunk) and automated software testing (Selenium, Postman)

Accounts Payable Administrator, Rexall   Jun 2019 - Aug 2019
- Communicated with high volume vendors & Rexall stores to reconcile AP statements and outstanding invoices using Oracle JDEdwards
- Developed a combined physical/software-based filing system to track & find outstanding invoices

EDUCATION

BBA Management, University of Toronto   2019
- **Tax Associate:** Worked with CRA & hundreds of individuals to file personal taxes — Jan 2018 - Apr 2019
- **Teaching Assistant:** Taught 80+ students accounting, statistics, and management courses — Sep 2016 - Aug 2019
- **Department Assistant:** Created a test material portfolio and digitized existing materials — May 2018 - Sep 2018
- **Research Assistant:** Researched & developed financial/operational processes & models — Sep 2017 - Apr 2018
- **Management Invigilator:** Helped organize & facilitate test writing for 300+ students — May 2016 - Apr 2019