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, I love using logic to solve problems. I thought myself to code and have been an extremely eager developer hungry to learn and grow my passion for logic.

PROJECTS

- TimeShare: Shared timer for remote teams built with Express, Node, MongoDB, Socket.io
- PriceDashBoard: Price WebCrawler (js, puppeteer), Express/MongoDB Api, React/Tailwind Frontendend
- ConvoCards: Conversation card Api with frontend built with Express, EJS, Tailwind, MongoDB.
- FileDownloader: Custom built CLI file downloader GUI built with Python

SKILLS

- **Programming:** MongoDB, Express, React, Node, JavaScript/TypeScript, Python, Flask/Django, Bash Scripting
- **Tool stack:** Git, Postman, Selenium, Cypress, Jest, Linux, GCP/AWS, CI/CD

EXPERIENCE

Full Stack Software Engineer L1, Paystone - London,ON   Aug 2022 - Apr 2023

- Implemented complete E2E Cypress testing library on a monorepo frontend, including POC and implementation of key workflows. Also worked towards advocating for the usage, maintenance and integration of Cypress in the dev workflow.
- Worked on refactoring React components to add additional logic/functionality, improve performance and improve UX.
- Worked on reskinning the whole app as part of a rebrand using react components and styled components.
- Worked towards improving and updating legacy payments code during oncall weekends. Worked towards tools to better aid oncall engineers so the team could better document, track and squash oncall issues.

Stack: MongoDB, TypeScript, AWS/GCP cloud functions & App engine routes, React, Styled components, Cypress, Jest

Full Stack Software Developer, 100Devs   Jan 2022 - Aug 2022

- Taught classes of 50+ developers course content on HTML, CSS, JS, Node, Express, MongoDB and React
- Built apps that facilitated learning, built an API that tracked course engagement and built an app to help connect Devs.
- Designed & built mockups, ecommerce websites, brand portfolios & responsive full stack web apps for clients
- Helped code, debug and test software built by other developers by teaching software best practices

Software Content 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)

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

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