Petar Vico

[Personal Website](#) | [LinkedIn](#) | [Github](#) | [Email](#)

Skills

Node | Express | Mongo | Angular | Next | React | Python | C | C++ | Tailwind | Gherkin | R | Shell
"Get It Done" Attitude | Problem Solving | Analytical Thinking | Love of Learning

Experience

Part Time: MAY 2023 - PRESENT

SerbLink, Toronto – *Full Stack Engineer*

- Created Mongo, Express, and Node backend with authentication, subscriptions & ticket sales.
- Maintained a full [frontend](#) made with AngularJS framework alongside Tailwind CSS.
- Created dockerized Mongo instance for unit tests run in CI/CD.
- In charge of full deployment and maintenance of both frontend and backend.

Co-op: SEPT 2022 - DEC 2022
Contract: JAN 2023 - PRESENT

IMAX, Toronto – *Software Engineer In Test*

- Excelled in automation in different areas and significantly increasing efficiency for IMAX.
- Created Slack bot to report daily integration test runs with lots of additional features.
- Created script to automate the TestRail reporting process when running test cases.
- Created many automation scripts increasing efficiency for development and testing teams.
- Maintained and reworked areas of testing including regression, integration, and validation.

Co-op: MAY 2023 - AUG 2023

Siemens, Toronto – *Software Engineer In Test*

- Created android emulator in Java to speed up acceptance testing by up to 2500%.
- Company-wide emulator impact distributed to Siemens teams internationally.
- Automated test cases from the ground up for an entire new product yet to be released.
- BDD (Behavior Driven Development) in Gherkin to maximize automation with Python.

Education

SEPT 2020 - AUG 2025

University of Waterloo, Waterloo, ON – *Bachelor's of Computer Science*

Projects

Watopoly – Terminal-based Monopoly game supporting 2-8 players made in C++ with OOP design.
Digital Business Card – [Digital business card](#) that allows contact downloads made with Angular.
Personal Website – My personal portfolio [website](#) made with NextJS, ReactJS and Tailwind CSS.
Tena's Treats Website – Customized sweet treats [website](#) made with AngularJS.
SerbLink Website – [Frontend](#) made with AngularJS tied to a Mongo, Node and Express backend.