

# TUAN PHONG NGUYEN

Toronto, ON

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## SUMMARY

- Developed 7 websites as side projects, one of which is a full-stack
- Experience in React and CSS. Having decent knowledge of back-end development
- Achieved President's Honour Award in all semesters at Seneca College

## TECHNICAL SKILLS

\*: small exposure

**Front-end:** TypeScript, JavaScript, Next.js, React, Redux, React Router, React Native\*, Material-UI, Tailwind CSS, styled-components, CSS/SASS, HTML5, Progressive Web Applications

**Back-end:** Firebase, Node.js, Express.js, JWT, C#\*, MongoDB, MySQL, Oracle

**Programming:** C, C++

**Testing:** Jest, Selenium\*

**Methodologies:** AJAX, RESTful API, SEO, Test-driven development\*, Object-oriented Programming, Block Element Modifier, Responsive design, Mobile first design

## SELECTED PROJECTS

(see more at <https://github.com/Andrewnt219>)

### Tamago

June 2020

An interactive website represents Tamago sushi bar

*TypeScript, React, Redux Toolkit, redux-thunk, React Router, styled-components, Firebase*

[Live Demo](#)   [Source Code](#)

- Using TypeScript for better code maintenance and documentation.
- Synced local and remote cart, allowed anonymous cart.
- Authenticated with Firebase, utilizing localStorage for sessions.
- Multi-step form; Mobile first, responsive design

### Animovies

May 2020

An online movie database with stunning UI

*React, Redux Toolkit, redux-thunk, React Router, styled-components*

[Live Demo](#)   [Source Code](#)

- Implemented color theme switching with styled-components
- Built a react slideshow for new movies; highly reusable components (e.g. category, thumbnail...)
- Integrated trailers (if any) from YouTube

## Nodeflix

March – April 2020

An online store for ordering movies

*Node.js, express.js, MongoDB, JWT, express-handlebars, SCSS*

[Live Demo](#)    [Source Code](#)

- RESTful routes, responsive design
- Authenticating users, authorizing admins, enabling sessions
- Discrete UI for admins and users

## EDUCATION

### Computer Programming and Analysis

2019 - 2022

Seneca College, Toronto

GPA 4.0/4.0

## WORK EXPERIENCE

### Silver Server

August 2019 – Present

FAUR Event Staffing, Toronto

- Collaborating with a team of 8-15 members to serve up to 300 guests each event
- Decorating event hall, setting up tables, and serving alcohol at over 20 events
- Usually in charge of 4 – 5 tables per event, in a team of 2
- Jobsites (Eglinton West Gallery and York Mills Gallery) receive 4.6-star-rating on Google

## VOLUNTEER

### Web Developer

July 2020 – Present

TechServeTO, Toronto

- Developing a website using WordPress and Elementor with a team of 4 developers
- Enlarging fonts, picking high contrast colors, implementing simple UI for seniors
- Researching work arounds to stay in the free tier (e.g. custom app bar, footer components)

### Moderator

March 2020 – Present

Vietnamese ICT at Seneca College, Toronto

- Pioneered in building the community, encouraging asking questions and sharing experiences
- Actively writing technical guides and reviews, sharing web development news
- Working with founders to establish bursary, mentorship, and community activities
- 80% of members subscribe to new posts, 15% of which interact with the posts

### Team Leader / Content Writer

September 2019 – April 2020

Vietnamese Association at Seneca College, Toronto

- Initiated a weekly series about Seneca Student Federation upcoming events
- Led a team of 3 members to write weekly informative posts for a group of 2600 members
- Gave talks about programming at orientations
- Mentored 4 Vietnamese students, all of whom were soon attending programming courses