

Tarek Gabarin

416-558-4220 - tarekgabarin1992@gmail.com - [linkedin.com/in/tarek-gabarin-8b216a151/](https://www.linkedin.com/in/tarek-gabarin-8b216a151/) - <https://tarekgabarin.github.io/>

Work Experience

Software Engineer - KEV Group - 2020 - 2022

- Successfully developed and launched an e-commerce application built in React and Redux.
- Designed and implemented a reusable component library for the company's design system using CSS-in-JS libraries (Styled Components, Emotion).
- Worked on a cross-functional team to successfully migrate an existing web application from a legacy framework to React.
- Implemented memoization techniques to significantly improve the rendering time by 35% and reduce the page-load times of a large-scale React application by 30%.
- Reworked styling of legacy applications to be responsive across multiple devices, resulting in a reduction in bounce rates and an increase in user satisfaction.
- Utilized lazy-loading and code-splitting techniques to reduce initial load times of a React application by 30%, resulting in a 25% increase in user engagement.
- Led the implementation of a comprehensive testing system for a React application, resulting in a massive reduction in reported bugs and an improvement in development efficiency.

Freelance React Developer - 2019 - 2020

- Utilized React and associated technologies such as Redux, Material-UI, and CSS-In-JS libraries to create responsive and interactive user interfaces for client applications.

Software Engineer - Indus.ai - 2018 - 2019

- Worked on React application for AI startup

Portfolio Projects

Point and Click Adventure Framework - [App](#)

- Feature-rich and reusable framework for making point-and-click adventure games in Godot 3
- Modular codebase that can be used to make a wide-variety of point-and-click adventure games
- Requires little-to-no code to make an adventure game with for non-programmers

My-Retro-Collection - [Github](#)

- Application for helping gaming-enthusiasts keep track of their vintage game collection. Built using the Python web-framework Django.
- Effectively utilized Django's architecture such as creating and managing models, views, and templates.
- Implemented user authentication and automated testing.
- Utilized Django's ORM to create complex database queries.

React-Word-Challenge- [App](#) - [Github](#)

- A game built in React that tests your typing speed. Used Tachyons and Animate.css for styling and animations.

FastApp - [Github](#)

- REST API application for helping users keep track of their progress in following intermittent fasting diet. Created with Javascript web-framework Node.js

Education

University of Toronto

- Graduated from University of Toronto in 2017 with Bachelors of Arts