

Kevin Nguyen

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(647) 534-6018

[Linkedin](#)

[Github](#)

[Portfolio](#)

Education

York University Lassonde School of Engineering

Bachelor's in Computer Science

Courses: Deep Dive into Modern Web Development, Design & Analysis of Algorithms, Data Structures, Databases

Skills JavaScript, TypeScript, React.js, Redux.js, Java, HTML5, CSS3, Git, SQL, PostgreSQL, Bootstrap, MongoDB

Projects

ReadIt News (TypeScript, Node.js, Express.js, React, HTML, CSS, Bootstrap)

[Live Site](#) | [Github](#)

A news web app that aggregates news content from Reddit

- Utilized Reddit's API to extract posts.
- Employed CSS3 flexbox layout for a flexible responsive design
- Incorporated single responsibility principle, resulting in flexible code

Caribbean Heat (JavaScript, Node.js, Express.js, React, HTML, CSS, MongoDB, Bootstrap)

[Live Site](#) | [Github](#)

A fullstack single-page restaurant website where users can order takeout online

- Improved speed of development process by utilizing MVC design pattern
- Employed Bootstrap grid layout for a responsive design
- Leveraged web storage API allowing shopping cart data to be stored across browser sessions
- Adopted TDD resulting in higher quality code and fewer bugs

NBA News API (JavaScript, Node.js, Express.js)

[Live Site](#) | [Github](#)

A REST API that returns latest NBA articles in JSON format from popular sports websites

- Utilized cheerio library to scrape data from websites such as Nba.com, Espn, and Bleacher Report
- Increased data retrieval performance through caching
- Adhere to best practices for REST API design resulting in scalable and flexible code

Blogr (JavaScript, Node.js, Express.js, React, Redux, HTML, CSS, MongoDB, Bootstrap)

[Github](#)

A fullstack single-page blog app where users can share interests, hobbies, and passions

- Utilized JSON Web Token in order to protect express routes and verify user credentials before API calls
- Employed Mongoose API to model and manipulate MongoDB data and added additional validation constraints using Validator.js library to ensure valid database entries
- Architected a RESTful API using Node and Express.js resulting in clean, scalable code with quality performance
- Leveraged Cypress and Jest to perform unit testing, integration testing, end to end testing leading to reduced bugs and improved performance

Volunteer Experience

Go Code Girl Event York University

- Assisted participants in learning web development

Experience

PL TL Contractors, Contractor

May 2016 -

- Ensured a safe and clean working environment
- Installed windows, shower glass panels and glass stair railings