

Kevin Nguyen

647-534-6018 | kevin03.nguyen@gmail.com | [linkedin.com/in/kevin](https://www.linkedin.com/in/kevin) | <https://github.com/kevinn03>

EDUCATION

York University Lassonde School of Engineering

Toronto, ON

Bachelor of Arts in Computer Science

EXPERIENCE

Contractor

May 2016 – Present

PL TL Contractors

- Performed installation of new shower glass panels and glass stair railings in residential buildings
- Conferred with clients to determine project requirements
- Ensured a safe and clean working environment

PROJECTS

NBA News REST API | *JavaScript, Node.js, Express*

[Live Site](#)

- Published API to RapidAPI with a 9.1/10 rating
- Utilized cheerio library to scrape data from websites such as ESPN, Bleacher Report and the official NBA website
- Increased data retrieval performance by 42% through caching
- Adhere to best practices for REST API design leading to scalable and flexible code

E-Commerce | *Java, Spring Boot, JavaScript, Bootstrap, MySQL*

- Implemented OAuth to decouple authentication from the web application resulting in reduced complexity
- Utilized PayPal payment API to easily and securely accept online and mobile payments
- Leveraged AWS S3 for media storage for a more scalable and efficient media storage system
- Adopted TDD resulting in higher quality code and fewer bugs

Reddit News | *TypeScript, Node.js, Express, React, HTML, CSS, Bootstrap*

[Live Site](#)

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

Blog App | *JavaScript, Node.js, Express, React, HTML, CSS, MongoDB, Bootstrap*

- Developed a full-stack web application using Express serving a REST API with React as the frontend
- 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
- Leveraged Cypress and Jest to perform unit testing, integration testing, and end to end testing leading to reduced bugs and improved performance

VOLUNTEER EXPERIENCE

Go Code Girl Event York University

- Educate participants in software development and opportunities in the computing and engineering fields

TECHNICAL SKILLS

Languages: Java, TypeScript, SQL, JavaScript, HTML, CSS

Frameworks: React, Node.js, Spring, Spring Boot, JUnit, Bootstrap

Developer Tools: Git, GitHub, Linux

Libraries: Redux