# SEUNGGI LEE

Front-End Web Developer

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# CONTACT ME AT:

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# **EDUCATION**

## Web Development Immersive Bootcamp

Juno College of Technology, 2020-2021

- Immersive Web Development
  Bootcamp
- Accelerated JavaScript
- Accelerated Web Development

#### Master of Science (MSc) in Physiology

University of Toronto, 2017-2020

#### **BSc Honours Biology**

McMaster University, 2012-2016

# SKILLS

- HTML5, CSS3, SCSS
- JavaScript (ES6), JQuery
- React, TypeScript
- Responsive design, Accessibility
- REST/GraphQL APIs, Firebase
- Redux, Contentful (CMS)
- Basic understanding of Node.js
- Version Control & GitHub
- PSD conversion
- Scope Management
- Paired / Mob Programming
- Strong communication skills
- Highly adaptive
- Complex problem solving
- Fast learner
- Attention to detail
- Project Leadership

# ABOUT ME

I am a front-end web developer with a background in **neuroscience** research and I am proficient at up-to-date industry standard **HTML5**, **CSS3** and **JavaScript** and popular modern libraries like **React** to build highly **accessible** and **responsive** websites.

Through 5+ years of research lab experience, I am extremely familiar with working on challenging problems while being on tight deadlines and come up with the result collaborating with diverse teams.

# FEATURED PROJECTS

#### League Matches (<u>Live | Git</u>) - React | TypeScript | REST API | AWS Lambda | Node.js | Firebase | CSS3 | HTML5

- League of Legends match history search / analytics website with email authentication utilizing extensive Riot API
- Can search within 120 million userbase
- Created my own API proxy integration with AWS Lambda Function to bypass CORS policy

#### Not-So-Trivial-Pursuit (<u>Live | Git</u>) - React | REST API | Firebase | Sass | HTML5

- Trivia quiz built with React that displays randomly selected questions while tracking scores and quiz progress
- Stores user information with unique ID and let the returning user keep playing from saved progress point
- Git collaborative project where I led and made decisions on user experience, development workflow and core logics

# **EXPERIENCES**

#### Mentor

Juno College of Technology, 2021-present

• Assisted in teaching HTML and CSS to a large group of students by debugging websites, building apps and providing one-on-one guidance and support

## **Research Assistant**

Krembil Research Institute Neuroscience Division, 2017-2020

- Worked on several neuroscience research projects to develop treatments for diseases related with Blood-Brain-Barrier integrity loss.
- Designed and carried out delicate experiments and analyzed critical data obtained under very tight deadlines by positively engaging with lab members.
- Contributed to a national neuroscience conference (CAN/ACN) to present on the role of Hfe2 (hemojuvelin) in maintaining Blood-Brain-Barrier integrity