

## Skills

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**Proficient:** Java, Javascript, GatsbyJS, ReactJS, Express, Git, HTML5 / CSS

**Familiar:** Python, C#, Unity3D, Ruby on Rails, PHP, Laravel

## Education

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**Boston, MA**

**Northeastern University**

**Expected June 2023**

**Major:** B.S. in Computer Science with Specialization in Software

**Relevant Courses:**

Fundamentals of Computer Science 1

**Singapore, Singapore**

**Singapore American School**

**Graduated June 2019**

**Certificate:** High School Diploma (GPA: 4.27/5.00)

**Relevant Courses:**

AT Computer Science: Data Structures (Stacks, Queues, Heaps, Trees, Graphs)

## Projects

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**Personal Website:** [www.ryanjung.dev](http://www.ryanjung.dev) (for additional information and projects)

**Utilized:** GatsbyJS, ReactJS, anime.js

### Explorable Trie

- Developed interactive Trie data structure using vanilla javascript and D3.js to educate high schoolers about this computer science topic.

**Utilized:** Javascript, D3.js

## Employment

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**(Freelance)**

**Feb 2018 – May 2018**

### Architectural Model Engineer and Designer

- Used Unity3D and Blender to create a fully interactive and to-scale virtual architectural model of redesigned health and wellness center.
- Utilized SteamVR to create a virtual reality extension of this project to showcase at school event with over 100 students.