# Aymeric Foyer

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#### **Education**

**Colorado College** | Bachelor of Arts in Computer Science

August 2016 - May 2020

- GPA: 3.55/4.0.
- Japanese Linguistics Minor.

### **Work Experience**

#### Freelance Web Developer

[React, JavaScript, HTML, SCSS]

July 2020 - September 2020 *adventures-in-time.com* 

- Designed and updated the client's website with a responsive design to showcase current books and author.
- Improved website load-times, speeding rendering up by around 60%.
- Reduced overall file sizes by about 90%, further improving SEO.

#### **Software Developer**

November 2019 - March 2020

[React-Native, JavaScript, Python, Firebase]

Colorado College

- Led a team of five a Full Stack React-Native app to boost student participation in college events.
- Built function to parse Colorado College's RSS feed to extract individual events and their respective information.
- Designed and built UI using React-Native components with customizable event cards for an intuitive and clean look.

## **Projects**

# **Radiosity-Based Renderer**

October 2019

[Java]

- Created a customizable dot-matrix structure on 3D-planes for light calculations using arrays and linear calculations.
- Improved rendering speed by adding light path checking functions.

# **Block Calendar Application**

September 2019

[Java, CSS, MySQL]

- Led a team of three using agile methodologies such as user stories.
- Composed the user interface, and all functions that connect it to the database.
- Designed test cases for efficient release verification.

## **Technical Skills**

**Programming Languages:** Java, JavaScript (ES6), TypeScript, HTML, CSS\SCSS, Python, SQL.

Other: React, React-Native, NodeJS, Adobe Creative Suite, Figma, Git.

Spoken Languages: Fluent French, Fluent English, Intermediate Japanese.