

Reed Brown

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Objective:

Creatively driven Web Developer, with two years experience working in education, looking to apply empathy and use communication skills to solve problems in large team-based environments.

Education:

- **Eleven Fifty Academy, Web Development Immersive Learning Program, Indianapolis, IN, May 2021**
 - 12-week immersive learning program for Web Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training
 - Received peer voted Leadership Award
- **Indiana University, Bachelor of Arts - Telecommunications, Bloomington, IN, June 2016**
 - Four year program focusing on video production and software post-production.

Technical Skills:

Languages: JavaScript, Node.JS, React, Heroku & Firebase deployment, TypeScript deployment

CI/CD: Agile, Scrum, Git

Databases: PostgreSQL Server

Web Technologies: HTML, CSS, APIs, stateless components, session validation, responsive web design

Software: Adobe Creative Suite, Unity, OBS, Pro Tools, Logic

Technical Projects:

- **Corks and Forks Interactive Experience (<http://braintwins.info/>)**
 - Utilized WebGL, Unity, and C# to create an interactive experience where users could explore a virtual space.
- **Agora (Ecommerce Web Application)**
 - Utilized React, Node, and PostgreSQL to create a full CRUD virtual marketplace similar to Etsy.
- **Gif Gallery (Digital Art Platform)**
 - Utilized React, Node, PostgreSQL, the Giphy API, and the Youtube API to make a virtual art gallery where users can create and share digital art similar to YTMND.

Professional Experience:

Consultant / App Developer, Brain Twins, Indianapolis, IN, April 2021-May 2021

Project Scope: A client of Brain Twins required a virtual cocktail party to entertain their investors during the pandemic.

- Worked with client to assess needs and make app adjustments
- Researched and developed an interactive experience in Unity
- Helped debug deployment issues with Brain Twins staff

Humanities Instructor, The Excel Center - Shadeland, Indianapolis, IN, December 2018 - January 2021

- Developed lesson plans and curriculum for a variety of English and Social Studies courses
- Developed brand new curricula for Computer Music and Intro to Computer Science courses
- Managed large classrooms with students ranging from 17 to their 60s
- Taught crucial computer skills and fully integrated my classroom virtually before the Pandemic using Google Classroom
- Provided emotional support to students

Production Assistant / Camera Operator, Various, June 2016 - December 2018

- Assisted producers in facilitating a smooth production on set
- Assisted the Director of Photography with lens changes, rack focus, and general camera operation
- Worked on a number of student films with the American Film Institute (AFI)
- Worked on many television programs including Rick's US Coin, Grave Mysteries, and American Ninja Warrior