# **JOHN BROADDUS**

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## TECHNOLOGIST / SOFTWARE ENGINEER

Devout Technologist with 5+ years of professional experience with computing. Innovative thinker bringing new ideas and bespoke solutions to businesses, products, and services. Implementer of full stack web works and applications that are secure, fast, and scalable. Well versed in operating systems, computer design, computer logic, and computer reasoning.

#### PROFESSIONAL EXPERIENCE

### Instructor My Coding Place Jan 2021 - Feb 2021

- Optimized computer science curriculum for children and adults
- provided services in person and remote during the 2020 COVID-19 Pandemic
- Designed coursework to aid students in completing accelerated learning provided by community colleges and universities

#### **Instructor**

**Coding With Kids** 

March 2020 - Jan 2021

- Worked with professional instructors in person and remote to bring guided computer science education to children ages 6-14 before and during the COVID-19 Pandemic
- Successfully assisted in transforming Coding With Kids business model to include distance learning for children in the year 2020

#### **LANGUAGES**

- American English (Native)
- Spanish (B1 Level)

#### **EDUCATION**

#### **Texas Tech University**

BS - Computer Science | Jan 2021 - Present - Data Science, Data Analysis, Data Structures, Algorithms, Computer Design, Computer Logic

#### **University of Texas at Austin**

Certificate of Completion | Jan 2019 - August 2019

Software Engineering

- HTML, CSS, JS, React, React Native, Express, Node, SASS, MongoDB, MySQL, PostgreSQL, FireBase, Git, Github, and much more
- Software Development Life Cycle
- Linting / Unit Testing
- Error Handling
- Responsive Design / Mobile Integration

#### **CORE COMPENTENCIES**

- Full Stack Web Development
- Full Stack Application Development
- Software Engineering
- Version Control
- Responsive Design
- Mobile Development
- System Development
- Security Controls
- · Speed Optimization
- Search Engine Optimization
- Hosting / Domain Name Services