

# Keenan Chiasson

## Full stack Developer

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### SUMMARY

Full Stack developer with an artistic background looking for an ambitious team to create well-documented, modular web-based applications. Skilled in the arts of Git, Agile, CSS preprocessors, APIs, and databases. Knowledgeable in DevOps, enterprise IT, and microservices.

### EDUCATION

#### Bachelor of Arts (Honors)

University of Manchester (Rose Bruford College)

2016 - 2018   London, United Kingdom   GPA 3.7 / 4.0

### PROJECTS

#### Blockdust | <https://blockdust.herokuapp.com/>

<https://github.com/laszlo-ratesic/block-dust>   02/2022 - 03/2022

Houston, TX (Remote)

Blockdust is a CMS-style blogging site that follows the MVC paradigm. By utilizing the sleek interface users can sign up, write posts, and comment on entries throughout the Blockdust ecosystem.

- Built REST API to perform CRUD operations
- Used the bcrypt and express-session NPM packages to handle user authentication
- Integrated a MySQL database using the Object Relational Mapping tool Sequelize with an interactive frontend
- Designed, documented, debugged, tested and shipped the entire product in less than one week

#### 47th Street | <https://youtu.be/8o2W45Vv-mc>

<https://github.com/laszlo-ratesic/47th-street>   02/2022 - 03/2022

Houston, TX (Remote)

E-Commerce backend for the Diamond Dealers between 5th and 6th avenue. New tech with old world swagger.

- Built backend routes for e-commerce website managers to interact with relational data through a robust API
- Configured MySQL database models and environment variables to create strong foundation for protecting integrity of data
- Created custom scripted schema and mock seed data for testing
- Documented the user experience along with a video walkthrough demonstrating app functionality with Insomnia

#### Backdraft Core | <https://youtu.be/wSGBwgS6nS8>

<https://github.com/laszlo-ratesic/backdraft>   01/2022 - 02/2022

Houston, TX (Remote)

A super-hot Node CLI for managing your team's core contact information

- Optimized app performance by using Test-Driven Development with unit tests written in Jest
- Exemplified Object-Oriented Programming principles by organizing command line input and generating dynamic responsive HTML
- Designed and developed a custom-built bootstrap template for rendering mobile-first user content
- Experimented with Figlet, Gradient-String, and ASCII art while implementing seamless console methods for an enhanced user experience

### SKILLS

#### Client-Side

HTML • CSS • JS • React • Canva • Sass •

Handlebars • MaterialUI • Chakra • Bootstrap

#### Server-side

MySQL • NodeJS • AWS • MongoDB •

Mongoose • Express • Sequelize • NPM •

Heroku • Postman • Insomnia

#### Development & Operations

Webpack • Markdown • Figma • Lean • GIT •

Jest • Scrum • Agile • GitHub • Slack

### CERTIFICATION

#### Full Stack Developer Certificate

**UT Austin Coding Boot Camp**, 2021-2022

#### Certified Teacher (Theatre Arts EC-12)

**Texas State Board of Education**, 2021

#### Digital Leadership, G-Suite for Educators, Cybersecurity Awareness

**Vector Training**, 2020-2021

### EXPERIENCE

#### Certified Educator/Curriculum Writer

08/2020 - Ongoing   Houston, TX

<https://www.linkedin.com/in/keenan-chiasson/>

Director of Theatre Arts at Landrum Middle School

- Created a theatre program and raised over \$3,000 in funds for it in just one year
- Designed the curriculum for a new Professional Communication course for the school district's Career & Technical Education program
- Awarded Producer of the Year at Northbrook High School for contributions outside my role as a middle school director

### STRENGTHS

#### Communication

Worked on over **50+ artistic productions**

#### Perseverance

Over **1M** lines of code changed on **GitHub**