Houston, TX　　•　　millerjoshua737@gmail.com

Joshua Miller
Full Stack Software Engineer

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Full Stack Software Engineer with 3+ years of experience and a track record of creating exceptional projects, driving change, and solving complex code problems. Proficient in a diverse range of technologies including JavaScript, Node, MongoDB, React, and more. Adept at providing educational instruction and hands-on development, demonstrating a strong commitment to collaboration and innovation.

EMPLOYMENT HISTORY

Lead Software Engineering Instructor
Per Scholas, Remote — *MAR 2022 – Present*

- Pioneering software development curriculum for over 30 students
- Focusing on MongoDB, Express, React, and Node.js technologies
- Successfully graduating numerous cohorts
- Providing job search assistance to students

Associate Instructor
General Assembly, Remote — *JUN 2021 – Present*

- Collaborate with instructional team to build supportive, productive, and engaging learning environment within a remote and open-ended setting
- Boosted learner engagement by fostering a productive remote educational setting.

Junior MicroServices Engineer
Seventh Ave., Remote — *DEC 2021 – DEC 2022*

- Contributed significantly to securing a second bridge round, raising $3.5 million for the Venture Capital backed start-up.
- Developed code to deliver and enhance a positive user experience for over 22,000+ users.
- Led the development efforts in seamlessly integrating a cutting-edge Event Bus model, known as Event Vans, to enhance system communication efficiency.
- Made significant contributions to backend development for a high-profile "Pullupon.me" Seventh Ave. application, akin to Link-tree, showcasing strong technical prowess and innovative problem-solving skills.

Full Stack Engineer
Olympus Code , Remote — *Dec 2021 – Jun 2022*

- Contributed to a dynamic team at Olympus Code
- Played a key role in developing FOMO, an event finder app
- Showcased innovative problem-solving skills
- Significantly improved user experience

Paid Software Engineering Intern
Seventh Ave., Remote — *JUN 2021 – DEC 2021*

- Heavily contributed to the development of critical features including the main feed and a Q&A segment.
- Recognized for outstanding performance as an intern, swiftly transitioned to the role of Junior MicroServices Engineer.

EDUCATION

Software Engineering Certificate
General Assembly, Remote — *AUG 2020 – APR 2021*

Capstone Project - API-GO is a complete and user-friendly package specifically created to help developers easily start projects that involve integrating third-party APIs.

Some College
Lone Star College, Kingwood, TX — *Aug 2018 – Jun 2020*

SKILLS

Problem Solving	Collaboration
Full-stack Development	API Development
Data Structures	Object-Oriented Programming
Javascript	Node
MongoDB	React
React Native	SQL
Next.js	Redux
JWT	Docker
Kubernetes	GraphQL

PROJECTS

FOMO
FREELANCE MOBILE APP FOR FOOD AND EVENTS

FOMO app connects users to local events. Built with React Native and Firebase for seamless cross-platform experience. Prioritized user-centric design, geospatial data for event discovery. Collaborative approach ensured stable, impactful solution.

Pullupon.me
CENTRALIZED LINK INTERFACE

Seventh Ave. platform extension to display creators' links and other information. Built backend to support authorization, analytics, and user data. Technology: Nest.js, Node, & MongoDB

Admin User Tool
MANAGED OVER 22,000+ SEVENTH AVE. APP USERS

Home base for all Seventh Ave. external tools displayed in user-friendly format to allow greater interaction with users. Technology: Express.js and Mongoose backend with React with Reactstrap frontend

API-GO
GENERAL ASSEMBLY CAPSTONE PROJECT

Developed package targeted to help developers kickstart projects using third-party APIs. Gives pre-written code to users based upon given prompts. Link: https://api-go.app/