

## SENIOR SOFTWARE ENGINEER

# Jeff Fleer

### SUMMARY

Senior Software Engineer with enterprise experience planning, developing, testing, deploying, and maintaining web applications. Technologies include React, TypeScript, Jest, Redux, AWS, Java, Spring Boot, Mockito, CI/CD tools, Jenkins, Git.

### EXPERIENCE

**SENIOR SOFTWARE ENGINEER, DISH NETWORK; DENVER, CO – 10/2022 - 01/2024**

Continued work on project Beacon, an internally facing Customer Management tool. Develop and deploy UI Components and Micro-Services for a cloud-based application (Typescript/React/Jest/Redux/REST/Java/Spring).

Worked proficiently in a distributed system with separate repositories for properties, configurations, and messages.

Troubleshoot and resolve development and production defects in cloud applications using LogZ, AWS, and Dynatrace.

CI/CD pipeline and unit/integration test skills using Jest/Enzyme/Cypress/Rally/Jenkins/Gitlab.

Lead the effort of updating the application to be compatible with multi-line mobile phone accounts.

Improved ease of development and flexibility in the code base by creating and maintaining reusable functionality for the team to use as a template in software development.

Played a key role in identifying the source of application outages.

Assisted in the migration to AWS by updating services for compatibility, building them, and hosting them on the new servers.

Served as mentor in the Dish Impact Mentorship Program.

**SOFTWARE ENGINEER II, DISH NETWORK; DENVER, CO – 06/2021 - 10/2022**

Worked on project Beacon, an internally facing Customer Management tool.

Contributed to several front-end and back-end micro-service modules (Typescript/React/Redux/Jest/Java/Spring/REST).

Test using Jest/Cypress.

Saved development time by creating user-friendly UI components, facilitating easy import/customization of reusable components.

Updated/debugged existing UI code for optimized performance.

Played a key role in identifying the source of application outages.

Developed problem-solving skills in a fast-paced and constantly changing agile environment.

**FULL STACK T/A, TRILOGY EDUCATION; DENVER, CO – 09/2019 - 09/2021**

**Coaching and Mentorship:**

Coached two individuals through the application process for roles in my company.  
Collaborate with staff to support students in their growth through influencing others.

**Teaching and Support:**

Instructed students in coding languages: Javascript, jQuery, MySQL, REST, Node.js, React.js, Express.js, MongoDB.

Taught Agile methodologies for effective project management.

Managed class responsibilities, including grading, repository oversight, and collaboration with the instructional team.

**FRONT-END DEVELOPER, BLUEJESTIC; DENVER, CO – 07/2020 - 06/2021**

Created UI components in Next.js to consume a constantly enhancing API.

Led the creation of a social marketplace app in React/Next/Redux/Neo4j using an internal SASS library.

Built custom features for component interaction, incorporating Auth0 and ShipEngine.

Managed tasks remotely, meeting 3-week sprint deadlines from a home office.

Led a team of two developers, guiding them in design patterns and learning required technologies.

**EDUCATION**

University of Denver - Full-Stack Software Development- 2019

University of Central Arkansas - Pre-Law - 2014

**SKILLS**

- Javascript, Typescript, React.js, unit test, Jest, Enzyme, CI/CD, Gitlab, Github, Git, Jenkins, AWS, Java, Springboot, REST, ES6, Gradle, SASS, CSS, HTML

**CONTACT**

[jeffreyfleur@gmail.com](mailto:jeffreyfleur@gmail.com)

936-465-3696

<https://www.linkedin.com/in/jeffrey-fleur/>

<https://www.jeffreyfleur.com>