

SHAYNE F. PRESTON

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Summary

Self-motivated and highly skilled Software Engineer with 3+ years of experience in web development. Recognized for a positive and ambitious attitude, as well as above and beyond day-to-day work ethic and efficiency. Clear communicator with great leadership skills seeking a challenging opportunity at the intersection of business solutions and cutting edge web applications.

Skills

• JavaScript (ES6+) • TypeScript • Git • Vue.js 2/3 • Angular.js • Node.js • Express.js • Jest • Swagger.js
• RESTful API • AWS • Agile Methodologies • Windows and Linux environments

Work Experience

FactSet Research Systems

Boston, Massachusetts

Software Engineer III

July 2019 – Present

- Creating and maintaining core applications for FactSet's Research Business Unit. These apps provide real-time news, events, and signals to both Buy Side and Sell Side clients. They are a cornerstone to the FactSet Software Suite, receiving over ten thousand requests per product per day.
- Managing an agile team to create stable and shareable UI components to improve sustainability across multiple FactSet applications.
- Designed API endpoints to fetch news and calendar events for internal and external clients, who want access to raw data rather than use a frontend application.
- Supervised and mentored a Software Engineer intern through FactSet's infrastructure to develop a Node.js server from the ground up.
- Migrated legacy code from Angular.js to Vue.js, increasing unit test coverage by utilizing TypeScript over JavaScript, and creating responsive web applications.
- Interviewed candidates at college career fairs and recommend qualified suitable individuals for either internship or full-time positions.
- Participated in Security Champions meetings to improve application security within my team.

Technical Projects

News API

FactSet Research Systems, 2021

- Created a Node.js server with Express.js middleware to serve news, events, and alerts to internal applications and external clients.
- Attained 100% unit test coverage using Jest to ensure no bugs were introduced during future feature enhancements.
- Developed rigorous documentation to standardize contributions and styling of the repository.

Shared Three Panel Component

FactSet Research Systems, 2020

- Led an agile team to work with outside groups to create a shareable news component for filtering, listing, and viewing news documents.
- Designed customizable and swappable components to fit the needs of any consumer application.
- Created a typescript library to easily share components with other applications via FactSet's npm registry.

Education

Bachelors in Computer and Systems Engineering

Rensselaer Polytechnic Institute

Troy, New York

Aug. 2015 – May 2019