SHAYNE F. PRESTON

PROFILE
Self-motivated and highly skilled Senior Software Engineer with over 5 years of experience in web development. Passionate about great developer and user experiences. Clear communicator with great leadership skills seeking challenging opportunities at the intersection of business solutions and cutting edge web applications.

EXPERIENCE
Draftkings Inc   Boston, Massachusetts
Senior Software Engineer   April 2022 - Present
- Technical lead for Draftkings' new Embedded Deposit application, ensuring trust and convenience when depositing money onto the platform by keeping users within their product.
- Worked to integrate 3rd party vendors like Apple Pay, and led implementations of new deposit options that saw over $100 million in deposits in four months and $1 billion in one year.
- Setup up internal code test coverage analysis, threat detection, monitoring, and logging to alert developers early of bugs before they reach production.

FactSet Research Systems   Boston, Massachusetts
Software Engineer III   July 2019 - April 2022
- Created and maintained core applications for FactSet's Research Business Unit. These apps provided 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.
- Managed and agile team to create stable and shareable UI components and APIs to improve standardization and usage of news and calendar events for clients.

TECHNICAL PROJECTS
Quick Deposit   Draftkings Inc, 2023
- Utilized Remix and Kubernetes to create a diagonally scaleable server side rendered embedded deposit experience.
- Worked with multiple departments to ensure seamless integration with current and future Draftkings products.

WebSocket Spotify Game   Personal Project, 2023
- Multiplayer web game that utilizes WebSockets and a horizontally scalable service to create curated music trivia questions based on users' Spotify data.
- The underlying game infrastructure is fully scalable due to utilizing Redis' PubSub model to listen to changes in the state of a trivia room.

SKILLS
Javascript/Typescript, Git, Remix, React, Vue, Golang, Node.js, Express, Test Driven Development, AWS, CI/CD, SQL, RESTful API

EDUCATION
Bachelors in Computer and Systems Engineering   Troy, New York
Rensselaer Polytechnic Institute

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