

Brett Fisher

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Experience

Stackline

December 2022 - Current

Engineering Manager/Frontend Engineer II

Seattle, WA

- Entrusted with full ownership of the company's frontend repository, which includes code for all of Stackline's web applications. Oversees merge requests for each web app and ensures that all code meets the company's high standards for quality and performance.
- Led the effort to overhaul the UI of the company's flagship product, Beacon, using **React**, **TypeScript**, and **Highcharts**. Introduced standardized UI components, data fetching hooks, and classes for building common **Elasticsearch** queries.
- Assisting in the hiring process, including reviewing resumes for applicants to the engineering team and conducting technical interviews.
- Leads training sessions for all frontend engineers, covering material including best design patterns, coding standards, and performance optimization techniques.
- Earned a promotion to Manager within just six months of joining the company. Given management responsibility over three other engineers as direct reports.
- Developed a highly acclaimed client dashboard using **React**, **TypeScript**, and **Highcharts** to showcase ad data from Amazon Marketing Cloud. The dashboard has become a key selling point for Stackline's ad manager product, Drive, and has received positive feedback from all clients.

Amazon

August 2021 - November 2022

Software Development Engineer I

Seattle, WA

- Led the successful migration of legacy **Angular JS** apps to **React**, taking full ownership of the process. Trusted by management to oversee the migrations and closely collaborate with another engineer.
- Took charge of setting up a new shipment order tool for Amazon Fresh and Amazon Go stores, implementing best practices and serving as the go-to resource for frontend development advice due to extensive **React** and **JavaScript** expertise.
- Demonstrated versatility by maintaining **Java** backend services and excelling in **AWS**, particularly in troubleshooting through **CloudFront** logs. Proficient in **AWS CDK** for building robust architectures using **Lambda** functions, **ECS** instances, **DynamoDB** tables, and **SQS** queues.
- Recognized for expertise in frontend and backend technologies, receiving requests for technical guidance from both team members and external teams seeking advice on **React**, **JavaScript**, and **AWS**-related matters.

Amazon

June 2020 - August 2020

Software Engineering Intern

Seattle, WA

- Built internal site used by associates at Amazon's hundreds of physical stores across the world (**React**)
- Created compatibility layer for new React project, used by multiple teams in dozens of different dashboard projects (**AngularJS**, **Webpack**, **Gulp**)
- Collaborated with UX designers to suggest and implement improvements to the internal site's user experience
- Tested internal site with **Karma**, **Jest**, and **React Testing Library**

Brigham Young University

September 2019 - June 2021

Full-stack Web Developer

Provo, UT

- Led full stack development of a website from scratch for documenting ancient Assyrian tablets (oare.byu.edu)
- Developed frontend using **Vue** and backend stack on **AWS** with **Python Flask**, **Express/Typescript**, and **MySQL**
- Implemented **Docker**-based containerization and **Github CI/CD** pipeline for automated deployment
- Served as team lead, overseeing 2 developers, conducting technical interviews, and ensuring code quality
- Created a constant time search index providing instant search results for textual data across over 10,000 Assyrian tablets

Education

Brigham Young University

April 2021

B.S. in Computer Science

GPA: 3.94