

JENNIFER BOWSER

SEATTLE, WA | [GITHUB.COM/JENNIFER-BOWSER](https://github.com/JENNIFER-BOWSER)

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Work Experience

Full-Stack Software Engineer II – Lightcast

MARCH 2023 – PRESENT

Full-Stack Software Engineer I – Lightcast

MAY 2022 – MARCH 2023

Responsibilities:

- Design and build full-stack, interactive, reusable features for Lightcast's flagship application using JavaScript (React, D3.js) and PHP.
- Maintain and optimize labor analytics software by identifying and resolving bugs, implementing feature updates, and optimizing code performance, helping to create a seamless experience for over 30,000 enterprise customers.
- Developed robust interfaces to consume and display data from RESTful APIs and relational SQL databases (MySQL, PostgreSQL), optimizing data retrieval and processing for enhanced performance.
- Architect technical strategies to translate feature requests into scalable, robust, and easily-maintained solutions, enabling the development of hundreds of new and upgraded features.
- Utilize GitLab for CI/CD pipelines to automate build, test, and deployment processes, ensuring rapid and efficient code integration and delivery.
- Responsible for key aspects of Agile Scrum development processes using Jira and Confluence, including sprint planning and daily stand-ups.

Key Accomplishments:

- Served as lead engineer on a cross-team project to integrate new data streams into a legacy product, enabling the development of new and innovative features, directly driving over \$1.2M in sales within 6 months of the product refresh.
- Drove the re-architecture of our application's data consumption for fundamental data types, applying SOLID design principles and patterns to enhance system scalability and maintainability.
- Spearheaded codebase modernization by upgrading our back-end language to the latest version, enhancing performance and maintainability while ensuring alignment with best practices.

Education

M.S. Software Development – Boston University

JANUARY 2024

B.S. Software Development – Western Governors University

APRIL 2022

Skills

Languages & Frameworks

- | | |
|----------------------------|---------------|
| – JavaScript | – PHP |
| – React | – Kotlin |
| – Java | – Android SDK |
| – Python | – D3.js |
| – Node.js | – Express.js |
| – SQL (MySQL & PostgreSQL) | – FXML |
| | – XML |
| – MongoDB | – HTML |
| – REST APIs | – SASS/CSS |

Tools & Technologies

- | | |
|--------------|----------------------|
| – Git | – Visual Studio Code |
| – GitHub | – Visual Studio |
| – GitLab | – Android Studio |
| – Jira | – Figma |
| – Confluence | – InVision |
| – IntelliJ | – Adobe Photoshop |
| | – Adobe Illustrator |

Certifications

- AWS Certified Cloud Practitioner
- Google IT Certification
- CompTIA A+ Certification
- CompTIA Project+ Certification