

# Charlie Billadeau

## Frontend Software Engineer

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## Skills

### Languages

JavaScript (ES6+), HTML5, CSS3, Ruby, SQL, GraphQL

### Tools & Software

Git, Github, Bitbucket, Expo, Storybook, WordPress, Drupal, Netlify, Heroku, Firebase, MongoDB, MySQL, Webpack

### Libraries & Frameworks

React, React Native, Jest, Gatsby, Redux, jQuery, Node.js, Express, Tailwind CSS, styled components, Framer Motion

### Design & Development

Figma, JIRA, Integration Testing, Agile Development, Quality Assurance, Technical Writing, Adobe Suite

## Professional Experience

### Associate Frontend Software Engineer @ ReviewTrackers [🔗](#)

March 2023 – present | Minneapolis, MN

### Jr. Software Engineer @ ReviewTrackers

June 2022 – March 2023 | Minneapolis, MN

- Engineers performant, accessible, and visually appealing frontend experiences for an industry-leading review management SaaS startup with thousands of users
- Leverages JavaScript, React, CSS-in-JS, Node.js, and Express to develop UI components, consuming data through internal RESTful APIs and transforming large amounts of aggregate data from sources such as Google and Yelp into actionable insights for users
- Partners closely with design and product teams to go from wireframe to code, collaborating to build user empathy around features that align with both business goals and the needs of customers
- Contributes cross-functionally across the stack to ensure the seamless performance of frontend components with backend microservices and databases, utilizing Ruby, Golang, and SQL
- Enforces comprehensive testing standards by creating unit tests with Jest and React testing library, alongside integration tests built with Ruby and Capybara, SitePrism, and Selenium libraries

### Web Developer @ Minnesota Timberwolves & Lynx [🔗](#)

April 2021 – June 2022 | Minneapolis, MN

- Designed and built innovative, mobile-first applications and websites to drive fan engagement and ticket sales with JavaScript, React, Gatsby, and Node.js, and RESTful APIs
- Managed and maintained company Github & Bitbucket repositories and databases as the sole developer
- Executed a full team site migration from Drupal to WordPress while upgrading legacy code to modern standards
- Initiated the launch of the 2021-22 Timberwolves City Edition website for the NBA's 75th anniversary, generating \$162k annual company revenue and a 77% increase in campaign sales from 2020
- Developed a solution enabling internal sites to seamlessly integrate Airtable as a database through its API, empowering sales and marketing teams to update statistics and data on the fly using Airtable's spreadsheet-database features

### Teacher @ The Blake School [🔗](#)

2015 – 2021 | Hopkins, MN

- Leveraged inter-generational communication skills to effectively collaborate with colleagues, fostering individual student enrichment, enhancing play-based learning strategies, and cultivating a diverse sense of community

### Content Intern @ CharacTour [🔗](#)

2014 – 2014 | Chicago, IL

- Composed, edited, and designed character profiles for the launch of an internet startup with over 350k current users
- Advocated for a development shift to the website's quiz features, resulting in a 169% increase in registered users after release

### Quality Assurance Tester @ Activision [🔗](#)

2012 – 2013 | Eden Prairie, MN

- Tested over 15 game titles for both functional and technical requirements in a SCRUM development cycle
- Utilized JIRA software to write over 1,000 issue reports on bugs found in software using formal, technical language
- Exceeded daily bug targets as a top tester, promoted to technical projects, and guided team members in a leadership role

## Portfolio

### MN Timberwolves City Edition Website [🔗](#)

Interactive web application designed with Figma and built with React and the NBA's API to promote the launch of the 2021-22 Timberwolves City Edition jerseys for the NBA's 75th anniversary.

### New Horizons Mobile App [🔗](#)

iOS mobile app for the Animal Crossing: New Horizons video game, built with React Native on the Expo SDK, published to the iOS app store in May 2020. Features time-based event push notifications and custom search filters.

## Education

### Williams College [🔗](#)

2011 – 2015 | Williamstown, MA

*Bachelor of Arts*

Dean's List: 2013, 2014

Senior Honor's Thesis