Charlie Billadeau

Frontend Software Engineer

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Skills

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

Tools & Software
Git, Github, Bitbucket, Expo, 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 frontend experiences for a proprietary platform with thousands of users, utilizing JavaScript, React, CSS-in-JS, Node.js, and Express
- Develops intuitive UI components which interact with internal RESTful APIs to display data aggregation gathered from business review platforms such as Google and Yelp
- Owns significant features throughout the platform that contribute to an average monthly growth rate ranging from 9% to as much as 30% in the number of active customers utilizing team-owned features
- Contributes cross-functionally across the stack to ensure the seamless performance of frontend components with backend microservices and databases using Ruby, Golang, and SQL
- Enforces testing standards through rigorous integration testing with Ruby and Capybara, SitePrism, and Selenium libraries

Web Developer @ Minnesota Timberwolves & Lynx ⬈   April 2021 – June 2022 | Minneapolis, MN

- Built responsive, innovative applications and websites to drive fan engagement and ticket sales with JavaScript, RESTful APIs, React, Gatsby, and Node.js
- Managed and maintained company Github & Bitbucket repositories and databases as 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 microsite for the NBA's 75th anniversary, generating $162k annual company revenue and a 77% increase in campaign sales from 2020
- Engineered data-driven solutions leveraging Google Analytics and Marketo to enhance SEO and click-through rates

Teacher @ The Blake School ⬈   2015 – 2021 | Hopkins, MN

- Assisted lead teachers with classroom activities, student development, and individual enrichment
- Promoted to lead teacher in 2020 and accepted lead responsibilities during a challenging COVID-19 environment

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
- Performed manual testing on website features and design to help solidify brand direction
- 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 Microsite ⬈

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

2011 – 2015 | Williamstown, MA

Williams College ⬈   *Bachelor of Arts*
Dean's List: 2013, 2014
Senior Honor's Thesis