Jason Bacchetta

FULL-STACK SOFTWARE ENGINEER

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SKILLS

Mastery: JavaScript, HTML5, CSS3, React, Redux, Next, Git, REST, AJAX
Proficiency: Node, Express, Webpack, Lodash, Jest, Sass, Cocos2d-JS, TypeScript, NPM, regex
Familiarity: Angular, Semantic UI, D3, AWS, SQL, NoSQL, Go, C++, WebSockets, Flow

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EXPERIENCE

Classworks | Senior Software Engineer   2016 – Present
Student-teacher web app that enables individualized, standards-based curriculum taught in digital classrooms.
- Led front-end development on a greenfield project and redefined the tech stack with React, Redux, CSS Modules, and Webpack, delivering a highly-performant, visually-stunning interface.
- Conducted manual code reviews, employed ESLint, and generated unit tests and snapshots using Jest and Enzyme, ensuring the stability of the codebase moving forward.
- Leveraged a variety of cutting-edge technologies including WebSockets and the MediaStream API, and converted flash games into HTML5 games with Cocos2d-x, resulting in a dramatically improved user experience.
- Collaborated remotely in an Agile, Scrum environment using BitBucket, Jira, HipChat, Google Hangouts, and Ngrok, allowing for frequent inspection and streamlined adaptation.
- Crafted documentation and mentored other developers in modern web development, accelerating the team's transition from Java to Javascript while introducing best practices along the way.

Quotery | Founding CTO   2014 – Present
Thought-provoking web app that encourages users to explore, collect, and share their favorite quotes.
- Architected a progressive web app with Node, Express, React, Redux, Next, and the WordPress REST API, facilitating an SEO-friendly framework that is both scalable and easily maintained.
- Utilized advanced techniques including universal rendering, code-splitting, static and dynamic pre-fetching, service workers, and virtualized lazy-loading, allowing for instant load times and offline capabilities.
- Automated the build and deployment process using Webpack, NPM scripts, GitHub, Cloudflare, and AWS Lightsail, increasing productivity while boosting site performance by over 40%.
- Designed and developed the app using SVG sprites, HTML5 elements, and component-oriented CSS with Sass syntax to deliver a clean, responsive website that has won UI, UX, and mobile excellence awards.
- Implemented a growth hacking strategy, resulting in over 100K Facebook fans, 50K Twitter followers, 12M visitors, and features in WebbyAwards, Entrepreneur, The Reader's Nook, and Adweek, among many others.

DigiQ | Marketing Technologist   2008 – 2015
Startup-focused digital agency specializing in product development and consulting.
- Spearheaded brand development through SEO, social media marketing, and web design to produce authoritative websites that are frequented by millions of users worldwide.
- Collaborated with clients, optimizing their content strategy, monetization, and analytics to boost web traffic and social media activity by an average of 700%.
- Conceptualized an online magazine from the ground up, reaching 4M pageviews and $9K revenue per month before the site was acquired one year after launch.

EDUCATION

Hack Reactor | Advanced Software Engineering Immersion Program   2015 – 2016
Tarrant County College | Associate of Arts (A.A.)   2002 – 2004