AARON **JOHNSON**

SOFTWARE ENGINEER

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ABOUT ME

An experienced software engineer passionate about clean code, I have a rich background in developing and maintaining enterprise-level applications. I specialize in utilizing modern frameworks like **ReactJS & NextJS**. Recently, I've been spearheading the integration of cutting-edge technologies into our tech stack while also mentoring junior developers.

EXPERIENCE

SOFTWARE ENGINEER II
JPMORGAN CHASE 2020 - Present
• Analyze intricate requirements, devising individual coding tasks and strategic approaches for efficient implementation, then ticketing work items in **JIRA** in accordance with agile practices.
• Work closely with designers to turn ideation into hi-fidelity **Figma** designs, which in turn get built out into **React** pages and components.
• Collaborate with backend engineers using **Python** for server-side logic and API integration.
• Conduct individual unit tests and integration tests via **Jest** to ensure code quality meets standards. Maintain code test coverage above 70% threshold at all times and retroactively increase coverage when/where possible.
• Proactively identify and resolve bugs, troubleshoot performance bottlenecks, and uphold the optimal functioning of systems and applications using **browser/React dev tools**.
• Oversee merging of new code into codebase via **BitBucket/Jenkins/Sonar** workflow.
• Maintain and update custom configuration for module bundling using **Webpack** when necessary, such as when adding new frameworks to codebase (i.e., TailwindCSS).
• Foster seamless collaboration across teams including UX/UI, Product, Project Management, and Executive teams, managing multiple priorities effectively.
• Guide and support junior developers by facilitating code pairing sessions, conducting thorough **PR reviews**, and assisting in debugging within CI/CD workflows.

INTERACTIVE DEVELOPER
POST STUDIOS 2018 - 2020
• Craft compelling and visually captivating ad campaigns tailored for both web and mobile platforms, guaranteeing a cohesive user experience throughout.
• Implement design principles to refine layouts, typography, color schemes, and imagery, elevating usability and aesthetic appeal.
• Independently drive the creative process from conceptualization to execution, ensuring thorough exploration and refinement of ideas.
• Engage in collaborative brainstorming sessions, leveraging collective expertise to strategize and deliver a diverse range of projects.

CREATIVE MANAGER
NEXXEN (FORMERLY TREMOR VIDEO) 2014 - 2018
• Devise innovative strategies aimed at prompting action, distinguishing our brand, and adapting based on performance metrics and emerging insights.
• Monitor and share cutting-edge creative methodologies in the market, ensuring alignment with industry trends and best practices.
• Foster close collaboration with design, marketing strategy, product management, customer experience, and other departments across the organization to achieve cohesive and impactful outcomes.

EDUCATION

SOFTWARE ENGINEERING
BLOOM INSTITUTE OF TECHNOLOGY
Engaged in continuous web development education, with a concentration on current technologies and best practices. Explored React.js for frontend development, utilized Node.js for backend tasks, delved into Python for computer science theory, data structures, and algorithms, and gained proficiency in Knex and PostgreSQL for query-building and database management.

A.S., DIGITAL MEDIA COMMUNICATIONS & DESIGN
KATHARINE GIBBS SCHOOL
As a web major, I concentrated on design theory and its practical application in development projects. I gained proficiency in Adobe Creative Suite, HTML, CSS, and ActionScript. Graduated within the top 10 percentile of my class.

RELATED PROFICIENCIES

HTML	NODE.JS
TAILWINDCSS	POSTGRES
JAVASCRIPT (ES6)	GIT
REACT / REDUX	REST API
NEXT.JS	TYPESCRIPT
JEST	CIRCLECI
JULES / JENKINS	AWS (S3, EC2)
PYTHON	ADOBE CC
WEBPACK	BITBUCKET
JIRA	CONFLUENCE
STORYBOOK	FIGMA

PROJECTS

MEMECOIN PROJECT   **GITHUB REPO**
A fully functioning memecoin project integrating Solana SDKs into a visually stunning interface for a compelling user experience.

FIGMATIC   **GITHUB REPO**
A web-based design tool that enables real-time vector graphic editing, prototyping, and collaboration.

DISCORD CLONE   **GITHUB REPO**
A web-based Discord-like application that allows users to chat via text, voice and video across personalized servers and channels.