



AARON JOHNSON

SOFTWARE ENGINEER

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 Greater NYC Area

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 JPMORGAN CHASE 2021 - Present

Cross-Team Collaboration: Worked with distributed teams across multiple time zones (New York, Plano, UK, India), including the Rapid Delivery team for POC tools and Innovation and Transformation team for comprehensive workflow solutions.

Frontend and Full-Stack Development: Specialized in building React-based applications and components from high-fidelity Figma designs. Occasionally contributed to backend development with Python, Node.js, and Express, including API design, data storage architecture, and new endpoint creation.

Agile Methodologies: Analyzed complex requirements to create detailed coding tasks and implementation plans, tracking progress in JIRA.

Mentorship and Leadership: Mentored junior developers through code pairing, pull request reviews, debugging CI/CD pipelines, and providing learning resources.

End-to-End Testing and Quality Assurance: Ensured code quality with Jest unit and integration tests, maintaining 70%+ test coverage and retroactively improving it when possible. Conducted VQA during development by leveraging experience with UX and Figma.

Backend and Database Proficiency: Collaborated with backend engineers on architectural decisions and implemented database solutions with MySQL, PostgreSQL, and MongoDB.

System Optimization: Built tooling and applications to streamline workflows, such as the Workstation project, which centralized rule configurations, calculator runs, and forecast models to replace Excel-based processes.

Tooling and Deployment: Customized Webpack configurations to support frameworks like Tailwind CSS. Managed code integration and deployment pipelines using BitBucket, Jenkins, and Sonar.

CMS Integration: Implemented and integrated headless CMS platforms, using Handlebars for dynamic templates and content-rich user experiences.

Creative Expertise: Bridged the gap between developers and UX teams, resolving design-related issues during development and attending weekly UX calls to ensure alignment.

Key Projects:
Built a file conversion tool for quarterly earnings reports (PDF to XLSX).
Developed the Workstation project, modernizing workflow automation for LOB teams with AWS-hosted backend services and MySQL.

Technologies: React, Node.js, Python, Express, AWS, MySQL, PostgreSQL, MongoDB, Figma, Jest, Tailwind CSS, BitBucket, Jenkins, Sonar, Handlebars.

INTERACTIVE DEVELOPER POST STUDIOS 2018 - 2021

Campaign Development: Designed visually compelling ad campaigns for web and mobile platforms, ensuring a seamless and cohesive user experience across devices.

Design Execution: Applied advanced design principles to refine layouts, typography, color schemes, and imagery, enhancing both usability and aesthetic appeal.

End-to-End Creative Process: Led the creative workflow from concept to execution, exploring and refining ideas independently to meet project objectives.

Collaborative Ideation: Participated in dynamic brainstorming sessions, leveraging team expertise to strategize and deliver diverse, high-impact projects.

Key Achievements:
Produced web and mobile campaigns praised for their innovative design and user engagement.
Streamlined creative workflows, improving turnaround times without compromising quality.

Skills: Adobe Creative Suite, Figma, Sketch, Typography, Layout Design, UX/UI Principles, Collaborative Teamwork.

CREATIVE STRATEGIST NEXXEN (FORMERLY TREMOR VIDEO) 2014 - 2018

Strategic Innovation: Developed forward-thinking strategies to drive user engagement, elevate brand differentiation, and adapt initiatives based on performance metrics and evolving market insights.

Trend Analysis: Researched and shared emerging creative methodologies to ensure alignment with industry trends and best practices, maintaining a competitive edge.

Cross-Functional Collaboration: Partnered with design, marketing strategy, product management, and customer experience teams to deliver cohesive, impactful, and results-driven campaigns.

Key Achievements:
Implemented adaptive strategies that increased user engagement and brand visibility.
Strengthened cross-departmental collaboration, ensuring seamless integration of creative and strategic goals.

Skills: Campaign Strategy, Performance Analysis, Creative Trends, Cross-Functional Teamwork, Brand Positioning, Data-Driven Decision Making.

EDUCATION

**SOFTWARE ENGINEERING
BLOOM INSTITUTE OF TECHNOLOGY**
Pursued ongoing web development education with a focus on modern technologies and best practices. Gained expertise in React.js for frontend development, Node.js for backend implementation, and Python for computer science fundamentals, data structures, and algorithms. Developed proficiency in Knex and PostgreSQL for efficient query-building and database management.

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

RELATED PROFICIENCIES

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