Jonathan Fausset

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Full Stack Engineer | Front End Engineer | Back End Engineer

Vision-driven Developer with over 4 years of experience writing presentation layer code for responsive, high-traffic, consumer-facing websites. Proficient in JavaScript, jQuery, CSS, and React JS with significant expertise in Express JS, and Node JS. Adept at leading cross-functional teams, optimizing web performance, and maintaining brand consistency. A strong advocate for coding standards, mentorship, and innovative solutions in web development.

SKILLS:
Programming: (Python | Java | HTML5 | CSS | UNIX | Linux | JavaScript | TypeScript | Node.js)
Libraries/Platforms: (Django | Flask | Express | GIT | Spring Boot | React | jQuery | Bootstrap)
Data/Databases: (SQL | NoSQL | MySQL | PostgreSQL | MongoDB)
Cloud/Technologies: (Amazon Web Services, Microsoft Azure Suite)
CI/CD: (Jenkins | GitHub Actions)
Image Rendering/Editing: (Adobe Photoshop | Illustrator | Premier | Final Cut Pro | Avid | Pro Tools | DaVinci)

PROFESSIONAL EXPERIENCE:

Full Stack Developer
@ Jack Sawyer Software, Seattle, WA | Nov 2022 – Present
Tech Stack: React, Django, Python, MySQL, PostgreSQL, AWS

- Led development of communications systems, including full-stack API Development with Cloud Computing (AWS) experience.
- Utilized Java Lambda, Python, and React for development, focusing on data structures and algorithm implementation.
- Boosted front-end user interaction and enhanced UX by 100% by strategically implementing cutting-edge UX design techniques and modern architecture.
- Designed and implemented UX optimization techniques, resulting in a 30% increase in user satisfaction ratings.
- Developed and implemented component libraries for user transactions, utilizing modern wireframes and security protocols, resulting in a 100% enhancement in transactional security.
- Enhanced software robustness and data structure integrity through rigorous unit testing analysis, agile software development methodologies, and systematic code reviews.
- Implemented web solutions leveraging AWS services, resulting in a 51% improvement in security and hosting.
- Utilized modern frameworks like React.js, Angular, and Django to develop websites, resulting in streamlined development processes and significant improvements in performance and scalability.

Software Engineer | Generative AI | Web Development
@ Scale AI, San Francisco Bay Area | Jan 2024 – Jun 2025
Skills: Data Science, API, Python, JavaScript, TensorFlow, SciPy, Matplotlib, sklearn, NumPy, Pandas, PyTorch

- Developed RESTful APIs using Express.js, integrating database operations, and optimizing routes to enhance application performance and scalability.
- Implemented middleware functions in Express.js to handle authentication, logging, and error management, ensuring secure and maintainable application architecture.
- Implemented human evaluation and reinforcement learning through human feedback during pre-training, fine-tuning, and production evaluations, increasing model performance by 25%.
- Created outcomes by building functional code for comprehensible customer interactions and complex definition requirements, enhancing user satisfaction by 20%.
- Collaborated with cross-functional teams to deliver high-quality code responses and product features, reducing time-to-market for new features by 15%.
- Solved coding problems and wrote robust test cases, ensuring functional code efficiency and effectiveness with a 40% reduction in reported bugs.
- Managed CI/CD pipelines using Jenkins and GitHub Actions, optimizing deployment processes and ensuring continuous integration and delivery.

Managing Director
@ Bishop Motion Pictures, Redmond, WA | Sep 2010 - Dec 2020
Tech Stack: HTML, CSS, JavaScript

- Successfully orchestrated front-end web development projects by leveraging strong project management skills to build and lead highly efficient teams.
- Maintained strong relationships with 95% of financial stakeholders and government offices, fostering trust and effective communication.
- Dramatically enhanced customer experience by developing innovative web-based content solutions, using Adobe Creative Cloud to enhance REDCODE RAW files and images.
- Developed marketing solutions for multinational corporations, utilizing Photoshop, Illustrator, and Premier to reach tens of millions of customers worldwide.
- Created advertisements that doubled revenue for client markets, generating millions of USD in additional income.