

Aaron Black

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SUMMARY

Frontend Engineer with years of experience building dynamic and user-friendly web applications using React.js, TypeScript, HTML5, and CSS3. Proven technical leadership in delivering high-impact products from concept to production in collaborative, fast-paced environments. Strong passion for creating exceptional user experiences with a focus on scalability, performance, and accessibility. Expertise in responsive web design, API integrations, and performance optimization.

EXPERIENCE

Senior UI Engineer

Scorpion

Feb 2021- present

- Lead frontend development for multiple projects, driving innovation in user engagement platforms using React.js, TypeScript, and SCSS.
- Mentor and onboard frontend developers by conducting hands-on training sessions on React.js, project architecture, and best practices, accelerating their contribution to production code.
- Spearhead the development of tools and animations from scratch, enhancing the user interface for marketing campaigns and contributing to increased user engagement.
- Collaborate with backend engineers and cross-functional teams to integrate seamless API connections and optimize web performance, consistently improving page load times by 30%.
- Champion the adoption of React.js best practices, ensuring a scalable codebase and enabling faster product iterations.

Software Engineer

GameDev HQ

Sep 2020- Dec 2020

- Developed multiple 2D/3D games using Unity and C#, with a focus on user-friendly design and cross-platform compatibility.
- Contributed to iOS and Android mobile game development, emphasizing smooth UI/UX design principles and performance optimization.
- Collaborated with the design team to implement engaging in-game UI elements.
- Conducted peer code reviews to ensure adherence to coding standards, identify potential bugs, and promote a maintainable codebase.

Front End Web Developer

Job Pixel

April 2020- Sep 2020

- Designed and implemented a dynamic user interface using React.js, HTML, CSS, and JavaScript, collaborating with a global team to deliver a Minimum Viable Product (MVP).
- Integrated Google Analytics to track user behavior, using insights to inform design decisions and improve user engagement by 15%.
- Collaborated with stakeholders and cross-functional teams to develop detailed user stories and user flows, ensuring seamless user experiences and alignment with project goals..
- Created reusable React components, enabling faster development cycles and improving codebase scalability.

Web Developer and Business Consultant

Barefoot Life

Jan 2017- Dec 2020, Lihue, Hawai'i

- Designed responsive websites for small businesses, ensuring optimal user experience and SEO performance.
- Provided business consulting on web development strategies, helping startups establish a strong online presence and efficient digital workflows.
- Trained small business owners on website management tools, empowering them to maintain their digital presence independently.
- Implemented e-commerce solutions, integrating payment gateways and inventory management systems to streamline online sales for clients.

EDUCATION

Bachelor of Arts in Spanish

Minor in Anthropology • University of North Florida • Jacksonville, FL

Master of Science in Software Development

Maryville University • St. Louis, MO

SKILLS

Backend/Cloud: Node.js, Python, AWS, Jenkins, Terraform

Development Practices: UI/UX Design, Responsive Web Design, Test-Driven Development, Continuous Integration, Agile/Scrum

Frontend Technologies: HTML5, CSS3, TypeScript, JavaScript, React.js, Angular, SCSS, Bootstrap

Tools: Git, GitHub, Figma, Adobe XD, Google Analytics, GitKraken

Additional: Leadership & Team Collaboration, Performance Optimization, Accessibility Standards