David Ryan Barnett

UX Engineer

15 years of hybrid design & development in enterprise products

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SKILL HIGHLIGHT

Figma Expert   **Design Thinking**   **Prototyping**   **HTML/CSS/JS**   **Vue.js**   **git**   **Design Systems**

EXPERIENCE

Lead UX Architect

Sept 2023 - Present   Cox Automotive

- Leveraged UX to double unit sales while halving liabilities for our wholesale auction market.
- Explored strategic needs, constraints, and opportunities across no fewer than 5 product lines in close coordination with UX research, product partners, and a team of UX designers.
- Earned certifications and demonstrated proficiency in facilitating design thinking workshops.

Senior Product Designer

Dec 2021 - Dec 2022   Mosaic

- Initiated and led design system collaboration between design and engineering teams.
- Modernized an advanced library of interactive Figma components.
- Owned all design decisions for the Financial Model team which is the key driver behind Mosaic's market differentiation. Delivered client savings upwards of $10k annually.

Product Experience Architect

Jun 2018 - Nov 2021   Quavo, Inc

- Led and supported a cross-functional team of developers, testers, and designers as well as recruiting Quavo's first dedicated front-end developers and UX professional.
- Established a resource library and design system in Figma and Vue.js from the ground up.
- Designed and developed enterprise banking software; contributing to core products and delivering custom solutions using the Pega framework.
- Adapted to agile needs, filling architecture, design, and product duties on varied projects.

User Experience Designer

Oct 2013 - Jun 2018   Liquid Web - Cloud & Web Hosting

- Founded the UX practice including design systems, user research, and usability testing in support of a rich suite of hosting management and networking platforms.
- Developed front-end solutions and prototypes within the org's vanilla JS environment.

User Experience Designer

Apr 2011 - Oct 2013   Auto-Owners Insurance

- Implemented iterative design processes across the enterprise and worked with an interdepartmental team to research and establish core web standards.
- Gathered and analyzed first-hand user research in the form of direct observation, user interviews, and moderated usability studies.
- Designed the first mobile application for Auto-Owners customers.

EDUCATION

BA in Telecommunication, Information Studies and Media
Michigan State University, 2008