

Michael Johnson

UX/Product Designer +
Front-End Developer

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Profile

UX/Product Designer and Front-End Developer with 15+ years of experience building responsive, accessible, and data-driven web applications. Combines front-end development and design expertise to create intuitive, scalable platforms that improve usability and performance. Experienced in leading projects from concept to code and collaborating across teams to deliver effective solutions.

Skills + Tools

UX/UI Design: Interaction Design, Wireframing & Prototyping, Design Systems, Usability Testing, Accessibility (WCAG/508)

Front-End Development: JavaScript, Vue.js, React, HTML5, CSS3, Sass, Tailwind, Bootstrap, Responsive Design

Dev Tools & Workflow: Git, npm, Vite, VS Code, Chrome DevTools, Jira

Back-End & Integration: PHP, Python, SQL, XML/XSLT, AWS, Solr

CMS Platforms: WordPress, Drupal, Joomla, SharePoint

Design & Visualization: Figma, Adobe Creative Suite, Rhino 3D, BIM, GIS

Experience

UX Designer + UI Developer / [Freelance](#)

2022–PRESENT | LOS ANGELES, CA

- Design and develop responsive UI components and prototypes using Vue.js, Django, HTML5, CSS3, and Bootstrap, with a focus on accessibility and performance.
- Implement front-end build workflows using Vite, Git, and npm; integrate accessibility standards (WCAG/508) throughout development and testing.

UX/Product Designer + UI Developer / [UC Berkeley Turner Center](#)

2018–2019 | BERKELEY, CA

- Led the design and development of interactive, data-driven web applications supporting land-use and housing policy analysis.
- Conducted usability tests to enhance interactive data dashboards for improved accessibility and engagement.
- Designed interfaces to visualize complex datasets for policymakers and researchers.

Front-End Developer + UI/UX Designer / [Harvard Business School](#)

2015–2018 | BOSTON, MA

- Designed and developed internal and public-facing websites and applications, with a focus on usability and accessibility.
- Improved navigation and content discoverability through UX/UI enhancements on high-traffic platforms.
- Optimized front-end performance for responsiveness and cross-browser compatibility.
- Collaborated with stakeholders to ensure cohesive, user-centered experiences.

Senior Web Developer + Designer / [Barrus Digital](#)

2006–2014 | NEW YORK, NY

- Led front-end and back-end web development for full-featured websites serving large organizations.
- Managed client collaboration and technology research & integration, ensuring scalable, high-performance digital solutions.
- Developed

custom CMS integrations for data-driven web applications. • Led small developer teams across client projects, ensuring alignment with business goals.

Lead Web Developer + Designer / University of Nebraska

2004–2006 | LINCOLN, NE

- Led the design and development of web-based survey applications and data visualization and reporting tools used by thousands of students.
- Conducted UI/UX research to enhance system usability, user retention and engagement.

Interdisciplinary Design Experience

Designer / Fung + Blatt Architects

2023–PRESENT | LOS ANGELES, CA

- Lead digital workflows for architectural projects, optimizing visualization and documentation processes.
- Designer on all phases of residential projects – from schematic through construction documents and permitting, including code research.

Designer + Researcher / Skidmore, Owings & Merrill (SOM)

2021–2022 | LOS ANGELES, CA

- Led the development of a patent-pending integrated building product, overseeing computational design, prototyping, and digital fabrication.
- Designer on architectural and master planning projects, including high-rise and mixed-use.

Education

University of California, Berkeley / BERKELEY, CA

Master of Architecture + Master of City Planning

Awards: Richard Bender Fellowship, Eisner Prize in Architecture

Harvard University Graduate School of Design / CAMBRIDGE, MA

Master in Architecture Program

Hunter College, City University of New York / NEW YORK, NY

Master of Fine Arts – Visual Art

University of Nebraska–Lincoln / LINCOLN, NE

Bachelor of Arts – Visual Art; Art History, Political Science

Awards + Grants

Eisner Prize in Architecture / UC BERKELEY

Highest award for architecture & design at UC Berkeley.

Richard Bender Fellowship / UC BERKELEY

Research & innovation in architecture, housing and urban design.

Outstanding Graduate Instructor Award / UC BERKELEY

Awarded in recognition of exceptional achievements as a teacher.

Rockefeller Foundation Grant / NEW YORK, NY

Funding for public design and innovation projects.

Public Art Fund Development Grant / NEW YORK, NY

Supports public space and interactive design projects.

DUMBO Arts Festival Grant / BROOKLYN, NY

Awarded for public art installations in NYC's DUMBO district.