

Malik W. Dixon, M.S.

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Summary

Multifaceted and results-driven Cloud Developer and Product Designer with a strong background in full-stack software development, cloud-native architecture, and user experience (UX) design. Proven ability to design, develop, and deploy scalable digital solutions across a range of industries, integrating technical innovation with client-focused outcomes. Adept at delivering operating system and software training for organizations to improve adoption and productivity. FAA Certified Drone Pilot with expertise in aerial photography, combining creative and technical disciplines to support diverse project needs. Based in Marlborough, Massachusetts, with a passion for building impactful, end-to-end solutions that drive value.

Skills

- Cloud Development – AWS (EC2, S3, Lambda, CloudFormation), Azure (Functions, App Services), Serverless Architecture, CI/CD (GitHub Actions, AWS CodePipeline), Infrastructure as Code (Terraform), API Integration, DevOps Best Practices
- UX Design – Figma, Adobe UX, Sketch, Adobe Creative Suite, InVision Studio, Principle, Milanote
- Front End Development – Coding tools - Visual Studio Code, GitHub for Mac, Postman
- JavaScript frameworks – React JS, NextJs, VueJS, NuxtJs, AngularJS
- Back-End – MongoDB, Firebase,
- Mobile Design and Develop – IOS

Experience

CloudDogg LLC – Co-Founder / Cloud Developer & Product Designer (Remote Position)
Aug 2022 – Jul 2025

- Led the design and development of secure, scalable cloud-native solutions using AWS services including EC2, Lambda, S3, CloudFormation, and Terraform
- Developed front-end applications using React.js, Vue.js, and Next.js, ensuring responsive UI/UX for enterprise and government clients
- Architected and deployed CI/CD pipelines using GitHub Actions and AWS CodePipeline to streamline development and reduce deployment errors
- Designed intuitive user experiences and prototypes in Figma and Adobe XD for internal tools and client-facing platforms
- Managed back-end infrastructure using MongoDB and Postgres for real-time data sync, security, and scalability
- Collaborated with cross-functional teams to build AI-enhanced chatbots, data dashboards, and automation workflows for SMB and nonprofit clients

Co-Owner/Web Developer/ UX Designer/Senior Social Media Strategist

SSD Consulting (Remote Position)

Feb 2020 - Present

Implemented the SSD Consulting website development for desktop and mobile devices using the mobile-first approach.

- Created UX and UI designs for the website and social media strategies
- Implementation of web and social media analytics for social media monitoring.
- Conducted user research and analytics to create research reports for the owner.
- Created email marketing and social media strategies for user interactions and conversions

Senior Digital Solutions Specialist

Dixon Inc. (Remote Position) Freelancer

Mar 2009 - Present (12 years nine months +)

As a Freelancer, I create sophisticated graphics and professional designs for various businesses, organizations, professionals, and individuals, including custom User Experience (UX) solutions and logo design.

- Provided web solutions and developed websites and web applications based on specific business needs for promotions, presentations, customer service, and online services.
- Using developer hosting services, i.e., Netlify, Digital Ocean, and Heroku
- Manage, maintain, and update existing websites for clients and provide customer service.
- Provide internet marketing strategies, i.e., email, SEO, SEM, PPC, and social media
- Created UX design wireframe and prototype concepts for dashboards and network portals

Technical Contractor

Front Porch Coalition

Feb 2014 - Jan 2020 (6 years)

I provided technical assistance to the non-profit organization Front Porch Coalition in Rapid City, South Dakota, by providing low-cost information technology support, social media strategies, individual computer training, UX design, development, and site maintenance. (<https://frontporchcoalition.com>)

Director Of Web Services

Jungbauer Design Studio

Sep 2018 - Feb 2019 (6 months)

Provided leadership and direction in planning, designing, creating and maintaining the web environments. Responsible for exploring, implementing, testing, and maintaining web-related technology. Accountable for creating solutions for Jungbauer Design Studio's functional and technical problems. Supervises and directs the work of web services staff. Provides strategic direction and leadership for web-related project management, customer service processes, and software selection and support.

Front End Developer/ Internet Marketer (Remote)

MediModo

May 2017 - Jul 2018 (1 year, three months)

Working with projects on the front end. Designed mobile application and Landing page prototypes to provide better lead generation. Responsible for developing and prototyping mobile and website focused on user experience. Partner with the MediModo team to produce creative, eye-catching designs and engaging content. Assisted in managing the digital assets (images and web material) for site optimization and SEO. Test website functionality for desktop, tablet, and mobile devices and suggested improvements for site quality.

Engineer – United States Army

Sargent (SGT-E5) US Army

Jun 1982 - Nov 1991 (9 years 11 months)

Education

AWS Certified Cloud Practitioner

Fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge

Coursera Google UX Design Professional Certificate – 3 out of 7 courses taken

Foundations of User Experience (UX) Design – Completed May 2022

Start the UX Design Process: Empathize, Define, and Ideate – Completed May 2022

Build Wireframes and Low-Fidelity Prototypes – Completed May 2022

The Interaction Design Foundation – Certificate Programs

Web-Design for Usability – Course Certificate ID 31362-2020-137574

UX Management: Strategy and Tactics – Course Certificate ID 31362-2020-148124

How to Create a UX Portfolio - Certificate ID 31362-2020-347613

Mobile User Experience Design - Certificate ID 31362-2020-158303 Top 10% in class

Become a UX Designer from Scratch - Certificate ID 31362-2020-148325

Zero To Mastery Academy

Complete Web & Mobile Designer in 2022: UI/UX, Figma + more - Certificate ID CERT_B58N8GSQ

Motion Design with Figma: Animations, Motion Graphics, UX/UI - Certificate ID CERT_4WX8TK96

Full Sail University

Master of Science (M.S.), Digital Marketing

2013 - 2015

National American University

Bachelor's degree in Information Technology, Web Development

2009 - 2012

