Ben DiMarco

Portfolio: https://bendimar.co

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Education

University of Maryland | College Park, MD　　　　　　　　　　　　　　　　Aug 2021 – May 2025
Bachelor of Science in Computer Science　　　　　　　　　　　　　　　　　　　　　*GPA 3.64*
- **Coursework:** Object-Oriented Programming I/II, Discrete Structures, Computer Systems, Algorithms, Organization of Programming Languages, Advanced Data Structures, Algorithms for Data Science

Experience

Learn Prompting | College Park, MD　　　　　　　　　　　　　　　　　　　Apr 2023 – Present
Lead Designer
- Collaborated directly with the CEO and CTO to develop brand vision, creative direction, and interface design
- Created wireframes, high-fidelity mockups, graphic designs, design systems, and brand guidelines using Figma
- Redesign achieved an increase of over 50% in user base, going from 650K monthly users to over 1M

Business Performance Systems | Bethesda, MD　　　　　　　　　　　　　　May 2022 – Aug 2022
UI/UX Designer and Front-end Engineer (Contractor)
- Created user personas, OOUX object maps, and both low- and high-fidelity mockups using Figma
- Incorporated design feedback and product requirements from key stakeholders into my design process
- Worked alongside a full-stack engineer to implement my designs using React.js, and Marterial UI
- Used Docusaurus to create a user-friendly client-facing documentation suite for ASTA

Startup Shell | College Park, MD　　　　　　　　　　　　　　　　　　　　Oct 2021 – Present
Design Fellow, Prev. Director of Resources
- Cut costs of operation by 96% and saved the organization $3000 per year by wireframing, prototyping, and implementing a new website for Startup Shell using Figma, HTML, CSS, JS, and React.js

Bitcamp | College Park, MD　　　　　　　　　　　　　　　　　　　　　　　Oct 2021 – Present
Design and Marketing Organizer
- Collaborated with internal teams to iterate through the design process for both Bitcamp's mobile app and website, which were used by 1000+ hackers by using Figma to create wireframes, user flows, and mockups
- Used Adobe Creative Cloud to create engaging video content, increasing Instagram engagement and veiwership by over 1000% of its previous all-time peak

Independent Work

NeverDMCA | *Lead Designer, Front-end Engineer*　　　　　　　　　　　　　Jun 2023 – Aug 2023
- Used the double diamond approach to ideate and deliver an optimized and user-tested design solution
- Conducted user interviews, analyzed user data using Posthog, and iterated to solve user pain points
- Implemented my designs, including an in-app resizable video player, using React.js, Next.js, and Vercel
- Partnered with Woody and Klieny (15M+ subscribers on YouTube)

Memento | *Co-Founder, Lead Designer, Front-end Engineer*　　　　　　　　Oct 2021 – May 2022
- Ideated and created low- and high-fidelity mockups using Figma and implemented my designs using React.js
- Accepted into UMD's Blockchain Accelerator and partnered with the University of Maryland Basketball Team

WebPoint | *Co-Founder, Lead Designer, Lead Engineer*　　　　　　　　　　Mar 2020 – Aug 2021
- Led 15 peers in both web development and web design using HTML, CSS, JavaScript, and Figma
- Reached out to businesses and acted as the point of contact for the transfer of information, designs, and code
- Ideated, wireframed, prototyped, iterated, and ultimately implemented a multi-lingual and multi-page website for the Chinese Language School of Columbia, which is still used by over 1500 parents and students

Skills

Languages: JavaScript (ES6), HTML, CSS, Java, Swift, C, Ruby, OCaml, Python, Rust

Tools: Git, Node.js, React.js, Next.js, Vercel, Tailwind CSS, Figma, Blender, Procreate, Adobe Creative Cloud

Concepts: UI/UX, Visual Design, Product Design, Web Accessibility, Web Development, OOUX, OOP, CI/CD