Alan Chen

Design Technologist

Full-stack engineer with a foundation in product design, possessing a decade of experience across tech, healthcare, and e-commerce. Skilled in UX tools like Figma and highly proficient in developing high-fidelity rapid prototypes using HTML, CSS, JavaScript, and React.

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Development Skills

React JavaScript TypeScript Sass React Hooks Recoil Node.js Github Firebase Heroku MongoDB

Design Skills

Figma Principle Sketch Omnigraffle Adobe Photoshop Adobe After Effects Adobe Experience Manager Microsoft Excel Google Analytics Facebook Ads Manager

Education

UC Berkeley B.A. Statistics Sep 2007 - May 2011 Berkeley, CA

Columbia University Full Stack Coding Bootcamp Sep 2018 - April 2019 New York, NY

General Assembly UX Design Immersive Jan 2016 - Mar 2016 New York, NY

Design Technologist, Jun 2018 - Present, New York, NY

Warner Bros. Discovery

Pioneered the prototyping and conceptual design of user experiences for multiple streaming platforms including HBO GO, HBO NOW, HBO.com, HBO Max, and Max, using React, TypeScript, and various frontend libraries to test interface interactions across CTV, mobile, and web.

- Actively collaborated with cross-functional teams to develop and deliver rapid prototypes using React, TypeScript, and Firebase, driving user testing for Max features and showcasing new product initiatives in executive presentations.
- Innovated design workflows by architecting and deploying Figma plugins using React in conjunction with internal APIs enhancing design team efficiency and promoting a more integrated approach to UI/UX design.
- Spearheaded the full-cycle design system implementation for the internal CMS that powers HBO Max, ensuring scalability, consistency, and improved content management.
- Conceptualized and developed a responsive CMS page builder tailored for the HBO Max editorial team, enabling streamlined content scheduling, improving content delivery efficiency, and enhancing the overall user experience.

Experience Designer (Contract), Dec 2017 - Feb 2018, New York, NY

SapientRazorfish

Played a pivotal role in refining and enhancing the user experience for TE Connectivity's new e-commerce platform, ensuring alignment with client objectives and user needs.

- Reworked content hierarchy for product group and product detail pages.
- Prototyped a type ahead feature to help innovate the TE product search experience.
- Reimagined a TE campaign landing page with an interactive parallax scroll demo.

Interaction Designer (Contract), Jan 2017 - Nov 2017, New York, NY Aetna

Led redesign of Active Advice, an EMR nursing tool that provides care recommendations, incentive programs, and wellness coaching to help patients lead healthier lives.

- Integrated Atomic Design methods into frontend process using Pattern Lab.
- Interviewed Active Advice users to identify and understand key use cases.
- Introduced and fostered a culture of user-centric design and Lean UX principles.

Product Manager / Marketing Analyst, May 2012 - Jan 2016, Foster City, CA *IBM*

Managed a key IBM cloud B2B software offering, IBM Digital Analytics Benchmark, an e-commerce index with over 2000 major retail websites participating worldwide.

- Reported IBM Benchmark holiday data which was featured on CNBC and Techcrunch.
- Led an agile team of marketing, development, and UX resources.
- Wrote user stories and managed product backlog for various IBM Benchmark projects.