

Lead UX Engineer, SparkPost (MessageBird)

Lead UX Engineer

June 2019 – Present

- Work closely with product managers and designers to define, understand and clarify goals and product requirements
- Design, build, and maintain Matchbox, a design system, saving SparkPost 4,100 design hours and 9,500 engineering hours per year
- Anticipate how product decisions and aspects of the design system affect the design, engineering and user experience
- Manage projects, planning and prioritization for frontend engineering and design teams
- Produce prototypes to support the research, design, development and testing of new product features
- Provide technical mentorship and guidance to frontend and UX engineers

Front End Engineer

October 2016 – June 2019

- Worked within a distributed team of engineers responsible for SparkPost's React web application
- Provided creative and technical guidance to marketing, product, developer relations, and other engineering teams on several projects

Web Developer, Polymath Innovations

August 2015 – October 2016

- Worked with a distributed team of engineers and designers to build Laravel applications
- Produced wireframes and prototypes using Sketch, Invision, and After Effects
- Designed and created branding concepts, logos, and style guides
- Provided technical direction to other developers to assist the development of Wordpress websites

Web Developer, Fifteen4

September 2013 – August 2015

- Produced component libraries, style guides, wireframes and prototypes to support clients' products or website development
- Collaborated with Fifteen4's animation and video departments to create interactive micro sites and landing pages

BA, Communication

University of Maryland, College Park