

# Amanda Simonds

## User Interface Engineer & Designer

Design minded front-end engineer, focused on developing beautiful UI experiences, through building efficient design systems, to design-development collaboration, to production.

## Experience

**United Airlines** September 2023 - present

### UI/UX Designer and Engineer

- Communicate with designers and stakeholders to bring features into production for a modernized crew-facing application, using Angular, HTML, SCSS, and Figma.
- Combine design and development expertise to address design challenges and deliver a premium user experience.
- Managed design/development team to deliver on priorities and maintain high standards for coding & design.
- Organized the development of light/dark mode as well as major pages and features, working closely with developers, designers, and stakeholders to achieve the vision.

**S&P Global** October 2020 - May 2023

### UI Engineer (2021-2023)

- Deliver a high quality user interface for a data platform application in it's beta phase.
- Collaborate with designers to build a prototype with Angular, that we used for usability testing, resulting in 100s of points of UIUX user research data.
- Transform Figma design system to an Angular component library in Storybook, while leading on creating a design → development process for multiple teams to build a consistent UI from the ground up.

### SQA Analyst (2020)

- Collaborated on researching tools, including AWS and Terraform, to develop infrastructure-as-code systems for setting up S3, authentication, and testing.

## Education

### Full Stack Development Certification

University of Denver, 2020

### Masters of Arts in Teaching

### Bachelors of Fine Arts

Maryland Institute College of Art, 2015

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## Skills

### Languages

JavaScript, TypeScript, HTML, CSS, Sass

### Libraries & Frameworks

Angular, React

### Tools & Platforms

Figma, Git, GitHub, Azure DevOps, AWS, Storybook, Netlify, G6 Graphs, eCharts, Keylines

## Projects

### Data Platform Prototype

Built with Angular, HTML, & SCSS, from Figma mockups, this prototype of a data application was used for conceptualizing, usability testing, and building the vision.

[data-platform-prototype.netlify.app](https://data-platform-prototype.netlify.app)

### Aurora Pattern Library

Designed in Figma and built with Angular/Storybook, this is an Angular library of components with light and dark mode (in progress).

[aurora-ui-kit.netlify.app](https://aurora-ui-kit.netlify.app)

### A&B Wedding Website

A custom wedding website designed in Figma and built with React and TailwindCSS.

[amanda-and-ben.netlify.app](https://amanda-and-ben.netlify.app)

## Interests

Rock climbing, craft beer, live music, and camping!