

# ALAYNA TRUTTMANN

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## EXPERIENCE

### Senior Design Engineer • February 2024 - present

Peacock, San Jose, CA

- Prototyped new iOS experiences in SwiftUI to explore interactive features for the Peacock app, including games, live sports enhancements, and short-form video content
- Led and mentored junior engineers, developing their skills from foundational coding knowledge to independently designing and building their own Figma plugins
- Developed a high-impact Figma plugin that bulk-generates imagery for Olympic event matchups, enabling thousands of images to be created in minutes

### UX Engineer, NBC Universal • October - December 2023

STAND 8, San Jose, CA

- Developed a Figma plugin using React, Typescript, and Material UI that allows users to create and update page templates using design system components
- Wrote 45 unit tests with Jest to verify plugin functionality
- Added Mixpanel analytics to track active users, errors, and usage

### Senior UX Engineer • August - September 2023

Roku, San Jose, CA

### UX Engineer • April 2022 - July 2023

- Designed and developed a tool for designers to create prototypes on the web and view on a Roku TV channel for user testing
- Developed a web interface that allowed designers to control TV remote backlighting settings and integrated with Arduino hardware
- Created many prototypes using Vue of TV experiences for user testing and demonstrations

### Senior Design Technologist • August 2021 - April 2022

Intuit, Mountain View, CA

### Design Technologist • June 2018 - July 2021

- Developed a drag-and-drop prototyping tool for designers that leveraged Intuit Design System components and supports custom data and logic
- Created a Figma plugin used by 250+ Intuit designers that transforms designs to dark mode, supplies legally approved placeholder content, and exports into an animation tool
- Partnered with designers to create React prototypes of new QuickBooks features for user testing

## EDUCATION

### Bachelors in Computer Science • 2014 - 2018

University of Wisconsin-Madison

## TOOLS & SKILLS

SwiftUI, React, Vue.js, JavaScript, TypeScript, HTML/CSS, Material UI, Figma, Figma Plugin API, Node.js, Express, AWS Dynamo DB, AWS S3, Firebase, GitHub Actions, Jest, Mixpanel Analytics