

EXPERIENCE

Cedar AI

JULY 2019 - PRESENT

Senior UX Engineer

- Create design system for new product line, including color palettes, component library, and full-page mockups (Figma)
- Implement reusable components and redesigned UI based on mockups (Angular, JS, HTML, SCSS)
- Travel to customer sites to conduct user research

Microsoft

AUG 2016 - MAY 2019

Software Engineer 2, Aria Portal

- Develop foundational React components for use by other feature teams (*React, Typescript, GraphQL, Redux, Jest*)
- Implemented redesigned navigational model presented at executive demo
- Developed cross-product toast notification system

Software Engineer, Edge Browser

- Designed and developed new UI for creating favorites top detractor (*C++, XAML*)
- Developed new favorites bar management UI, increasing usage by 6.32%
- Developed new history UI to address over 30 accessibility and usability bugs
- Collaborated in fidelity and functionality design reviews across product teams

SavvySuit

JAN 2015 - MAY 2016

Software Engineer

- Developed Chrome App case management system for legal industry using Promise-based client-side storage for offline use (*JS, Polymer, Node*)
- Designed mockups and conducted user studies to iterate design (*Sketch*)

Google

MAY 2014 - AUG 2014

Software Engineer Intern

- Developed AdWords Express feature to dynamically create comparison charts of metrics based on shared attributes in real time (*Java*)
- Created functionality to query and perform intersections on data to find common attributes by which to compare metrics
- Designed and implemented UI aimed at easing visual data comparison on mobile devices

PROJECTS

Visual Favorites

JUNE 2018

- Developed Polymer app to display Chrome favorites visually using dominant image from page (*JS, HTML, CSS, Node*)
- Developed auto-categorization of items based on dominant image using Clarifai

Data Visualizer

OCT 2019

- Developed React app using OAuth2 to fetch Dropbox user data, analyze, and display useful metrics about files and storage (*React, TS*)

Sam Chatbot

JUNE 2017

- Developed Chrome and Edge extension chatbot that performs sentiment analysis on webpages and prompts users to discuss negative emotions
- Developed conversation tree, chatbot, texting integration, UI, and onboarding experience (*Twilio, Node, JS*)

OUTREACH

Seattle ReactJS Meetup

JAN 2019; MAR 2019

Speaker

"A/B Testing in React"

Mechanical Keyboard Meetup

JULY 2018; 2019

Speaker

"Anatomy of a Mechanical Keyboard"

ShellHacks

SEPT 2018

Speaker

"Static Website Deployment with Azure"

Florida International University

SEPT 2018

Speaker

"Preparing for Technical Interviews"

EDUCATION

Iowa State University

JAN 2018 - PRESENT

Masters

Human Computer Interaction

University Of Central Florida

AUG 2012 - MAY 2016

Bachelors

Computer Science

SKILLS

React, Angular, HTML, CSS, JS, JSX, TypeScript, Java, C++, XAML/UWP, Node.js, Polymer, Figma, Photoshop

