Isabela Moreira

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EXPERIENCE

Cedar AI
JULY 2019 - PRESENT

Senior UX Engineer
- Create design system for new product, including color palettes, component library, and full-page mockups *(Figma)*
- Implement reusable components and redesign UI based on mockups *(Angular, JS, HTML, SCSS)*
- Travel to class 1 and 2 railroad 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