

Matthew Sandoval

Software Engineer

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EXPERIENCE

Red Hat Inc. - *Software Engineer*

May 2021 - Present

- Contribute to Receptor, network layer of Ansible Controller written in Golang
 - Improve code quality, add tests and resolve CVEs
- Create Ansible collections that automate processes in the Edge space
 - Created a [collection](#) that automates industrial controllers using Ansible, a first in the industry. Article: [How to automate devices using the Ansible CIP collection](#)
 - Created a [collection](#) that automates the image building process of RPM based OSTree operating systems. Article: [Ansible Validated Content: Introduction to infra.osbuild Collection](#)
- Built the [UI for Edge Management](#), a cloud based RHEL for Edge management product. Article: [Managing Red Hat Enterprise Linux devices at the edge](#)
 - Used React and PatternFly to build the UI, wrote tests in Jest and Cypress, and used TravisCi and Jenkins for the CI/CD
 - Mentored and onboarded new UI engineers

TeammateMe - *Freelance Web Developer*

Feb. 2021 - Apr 2021

- Update components to match new design and functionality of an existing Next.js app
- Assist junior developers, help them improve their skills and understanding

Underscore Games - *Freelance Web Developer*

Nov. 2020 - Apr 2021

- Built UnderScore.Games using Next.js SSG to improve performance

ChipDrop - *Freelance Web Developer*

Sep. 2020 - Jan. 2021

- Added a new front-end feature to the existing Django application that allows users to use the MapBox.js map to contact other users in order to share an abundance of wood chips

Recovery Trading - *Freelance Web Developer*

Nov. 2019 - May 2021

- Built Recovery Trading using Svelte.js so their customers always know the current price

TECHNICAL SKILLS - 4 year of experience

Go, JavaScript, TypeScript, React, Linux, Ansible, Python