# 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 <u>collection</u> that automates industrial controllers using Ansible, a first in the industry
  - Created a <u>collection</u> that automate the image building process of RPM based ostree operating systems
- Built the <u>UI for Edge Management</u>, a cloud based RHEL for Edge management product
  - 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

#### <u>TeammateMe</u> - 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