# MICHAEL CHENG

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#### **TECHNICAL SKILLS**

JavaScript, React, TypeScript, GraphQL/Apollo, Node/Express, Redux, React Native, Ruby, Ruby on Rails, SQL, MongoDB, Next.js, Jest, Cypress, HTML, CSS

#### PROFESSIONAL EXPERIENCE

## **Giant Eagle | Senior Software Engineer**

08/2022 - 07/2023

- Utilized React, graphQL, and Context to improve checkout performance and experience, implement Criteo third-party ads, and implement cookie consent
- Migrated a large portion of codebase to TypeScript and improved code coverage

## InVision | Senior Software Engineer

09/2021 - 07/2022

- Utilized React, led projects, and worked with design to implement new features for realtime commenting and notifications
- Utilized agile workflow to complete projects with greater efficiency and success

## Waste Management | Senior Software Engineer

02/2019 - 09/2021

• Utilized React and Redux and led projects, such as re-writing the main search component on the main page of wm.com and improving the e-commerce checkout experience

#### FlatIron School | Lead Software Engineering Instructor

04/2018 - 02/2019

• Wrote curriculum and delivered lectures on JavaScript, React, Redux, Node.js, Ruby, Ruby on Rails, databases (e.g., MongoDB, SQL, postgreSQL), testing, and more

#### **CS Disco | Software Engineer**

06/2015 - 04/2018

 Utilized React and Redux to build and maintain e-discovery features such as advanced search and document viewer

#### OTHER EXPERIENCE

# ReformedApp | React Native App on App Store and Google Play

- 17,000+ downloads
- Tools for reading and memorizing confessions and catechisms

# Learn Coding Tutorials (YouTube Channel)

• 19,000+ subscribers - https://www.youtube.com/@learncodingtutorials6413

### **Certified Teaching**

2009 - 2015

#### **EDUCATION**

#### **Hack Reactor | Software Engineering Immersive**

03/2015 - 06/2015

**University of Illinois at Urbana-Champaign** 

08/2005 - 05/2009

English Major, Secondary Education Minor