# **HAO JIN**

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#### **EDUCATION**

## Northeastern University - Boston, MA

Jan 2022 - December 2023

Master of Computer Science

Relevant Coursework: DBMS(MySQL), Web Development(Node.js, MongoDB), OOD(Java), Distribute System, Algo

## Northeastern University - Boston, MA

May 2018 - August 2020

Bachelor of Information Technology

Relevant Coursework: Database Management, Web Design, UI Design, Web Development, Network Security

## TECHINICAL SKILLS

Programming languages Python, R, HTML, CSS, JavaScript, GO, Java, C++

Frameworks React, jQuery, Express, NumPy, Pandas

Development Tools PyCharm, VScode, IntelliJ, Android Studio, MySQL Workbench, MongoDB

#### WORKING EXPERIENCE

# Red City Fitness

Full Stack Web Developer

December 2020 - August 2021

Boston, MA

• Crafted the website UI with Balsemiq, Sketch, and Photoshop, enabling user customization.

- Implemented an enterprise-specific web application using Node, React, and HTML/CSS.
- Created a web page with React.JS and Node.JS for user searches and appointments.
- Set up a MySQL database for account, payment, and shopping cart details.

#### SNFA Automated Equipment Co.

September 2021 – December 2021

Lead Software Development Engineer - Website, Cellphone App Design and Development

Shanghai, China

- Developed web apps, boosting user engagement by 35%.
- Built reliable Android apps, raising project completion by 30%.
- Tested rigorously with Git, reducing bugs by 15% & post-deployment issues by 25%.

# **PROJECT**

# Tuiter Social App | JavaScript, MongoDB

September 2022 - December 2022

- Developed bots with Tweepy for Twitter interactions: extracting details, retweeting, liking & following.
- Built a scalable social site using ReactJS, NodeJS, and MongoDB, supporting high traffic with an intuitive UI.
- Implemented the site's back-end: user auth, DBMS & data modeling for improved user interaction.

#### Yelp Web Bootcamp | JavaScript, MongoDB

September 2022 - December 2022

- Implemented Yelp's core features using Express, managed data with Cloudinary and MongoDB Atlas, and hosted on Heroku (AWS) with enhanced security via Helmet.
- Adopted Ejsmate for layout and integrated Bootstrap for design elements.