

# GISSELT ESTRADA

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## TECHNICAL SKILLS

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Languages	TypeScript, JavaScript, HTML, CSS, XML
Web Technologies and Tool Stack	Angular, NgRx, RxJs, Node.js, Angular Material, Docker, Kubernetes, Git, GraphQL, Apollo GraphQL, Mezmo, Databricks, Zebra Printing Language
Database	MongoDB

## EXPERIENCE

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**American Airlines(contract)**, Fort Worth, TX

October 2022 - Present

*Full Stack Software Engineer*

- Developed web applications using Angular, Apollo GraphQL, and Node.js.
- Implemented state in Angular applications using NgRx, ensuring clean and efficient state transitions.
- Managed MongoDB database and performed ETL(Extract, Transform, Load) Process using Node.js, ensuring data consistency and integrity.
- Worked closely with Business Analysts, Engineers, UX Designers, QA testers, and Project Managers to gather business requirements and translate them into technical solutions and new features.
- Wrote and maintained unit tests to ensure code quality, scalability, and long-term maintainability.
- Integrated Angular front-end with Node.js back-end, ensuring smooth communication and efficient data exchange between client and server.
- Managed and optimized npm dependencies, ensuring that the development remained efficient and preventing issues related to package management.
- Monitored production application health using Kubernetes and Mezmo, proactively identifying and resolving issues before they impacted end-users.
- Implemented responsive design using CSS to ensure seamless compatibility across desktop, tablet, and mobile devices.
- Demonstrated leadership in guiding and mentoring team members, fostering a positive and collaborative work environment.

## PROJECTS

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**JOB PORTAL WEB APPLICATION:** A career portal web app that allows a user to create an account, update their career related information, and search for a job to see a range of salaries for that job

- **Technologies Used:** React, TypeScript, CSS, HTML, Node.js, MongoDB, Express.js, Axios.js, React State Management

**WEATHER APPLICATION:** Developed a web app for displaying weather data from a weather API

- **Technologies Used:** React, JavaScript, CSS, HTML, Node.js, Express.js, Axios.js

## EDUCATION

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**The University of Texas at Dallas**, Richardson, TX

May 2020

*Bachelor of Science, Neuroscience*

- GPA 3.97
- *Achievements:* Dean's List, Academic Bridge Scholar, Lab Teaching Assistant