

# Roberto Contreras

## Full Stack Developer

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### TECHNICAL SKILLS

**Front End:** Javascript | HTML | CSS | React.js | TailwindCSS | Typescript | Next.js |  
**Back End:** Node.js | Express.js | PostgreSQL | MongoDB | Sequelize (ORM) | Mongoose (ODM)  
**Other:** Github | Git | Heroku | Netlify | Vercel | CLI | RESTful API Development | TDD  
**Languages:** English | Spanish

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### PROJECTS

*Job Tracking Bot- Discord Bot* | [Github Link](#) | [Demo GIF](#)

- Developed and deployed a Discord bot using Discord.js on Heroku, integrating MongoDB as a NoSQL database for automated job tracking and storage of job posting information.
- Created user commands for managing job postings, including viewing, updating statuses, and adding new postings.
- Utilized the OpenAI npm package to generate personalized cover letters, dynamically tailored to specific job requirements, showcasing adaptability and efficiency in the application process.

*Typing Test App- Full Stack Project* | [Github Link](#) | [Deployed Link](#)

- Developed a typing test web application using React, Node.js, Express, Tailwind CSS, Victory, and TypeScript.
- Implemented an algorithm to analyze typing mistakes and provide targeted test recommendations for improvement.
- Created user accounts to store and display a comprehensive list of previous tests, including the most frequent mistakes made.
- Integrated visual charts to compare the progression of two selected previous tests for performance tracking.

*HalfBeat - Full Stack Project* | [Github Link](#) | [Deployed Link](#)

- Developed a lyrics web application using Node.js, Express, EJS, MusixMatch API, Last.fm API, and PostgreSQL.
  - Integrated the MusixMatch API as the primary source for song search and details, while incorporating the Last.fm API for album images.
  - Successfully combined the two unrelated APIs to work together with a high success rate of at least 90%.
  - Engineered playlist functionality, allowing users to create private or public playlists, with public playlists enabling interactions such as commenting and liking by other users.
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### WORK EXPERIENCE

Head Butcher / Trainer

**Aug 2021 - Aug 2023 | Kang Ho Dong Baekjeong, Torrance, CA & San Jose, CA**

- Demonstrated rapid career progression, starting as an assistant butcher and achieving the role of Head Butcher within a year.
  - Collaborated closely with trainees, managers, and colleagues to ensure exceptional communication and workflow throughout daily operations.
  - Trained and supervised a team of over 10 employees to prepare for the highly anticipated grand opening of a new restaurant in San Jose in August 2023, fostering a culture of teamwork and excellence.
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### EDUCATION

Nov 2022 - Feb 2023 | Remote

**General Assembly- Full Stack Software Engineering Immersive**