

# 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

Aug 2023 | San Jose, CA

**Kang Ho Dong Baekjeong- Head Butcher / Trainer**

- Trained over 10 employees for the highly anticipated grand opening of a new restaurant in San Jose.
- Maintained consistent meat production during the opening, contributing to a successful launch.
- Offered a sous chef position due to exceptional performance presented in the grand opening week.

Aug 2021 - Nov 2022 | Torrance, CA

**Kang Ho Dong Baekjeong- Butcher ( Aug 2021- Jan 2022) / Head Butcher ( Jan 2022- Nov 2022)**

- Promoted from assistant butcher to the highest position within the restaurant in under a year, demonstrating versatility and rapid career progression. Maintained precise meat inventory management, ensuring a consistently healthy supply by ordering supplies as needed.
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### EDUCATION

Nov 2022 - Feb 2023 | Remote

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