Jonathan Navarrete | Software Developer

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PROFESSIONAL SUMMARY

Analytical, collaborative, and driven full-stack Software Engineer with a passion for bringing the best user experience to the web. Looking to take on a position with an emphasis on front-end design, but also well-equipped to handle the back-end. Leadership, professionalism, effective communication, and problem-solving are some of the skills that I have cultivated throughout my past work experience as a practicing physician and translator.

TECHNICAL SKILLS

Languages: *JavaScript, HTML5, CCS3, SQL*
Frameworks: *React, TailwindCSS, Express, Node.js, k6, Jest, Mocha*
Databases: *PostgreSQL, MongoDB, Firestore, MySQL*
Developer Tools: *Firebase, Git, Webpack, Babel, VSCode, ESLint, Postman, Docker*

SOFTWARE APPLICATION DEVELOPMENT EXPERIENCE

Atelier - *Software Engineer* - React | CSS | Node.js | GitHub   2022
A full-stack business app designed for an online retail company
- Conceptualized the **Related Products** section as a slider component for a **better user experience while browsing** through the catalog and included a **modal that compares the features** of the current product with the related item
- Designed the **Outfit Creation** component to be session-based using the browser's local storage so that **items stored by the user are still there even when refreshing or leaving the website**.
- Integrated a **Search Bar** that re-renders the page to display only **a certain amount of relevant items at a time to circumvent excessive requests to the server**

Atelier - *Software Engineer* - Express | PostgreSQL | Node.js | GitHub   2022
A back-end redesign to improve the performance of project Atelier
- **Improved database queries** by indexing specific table columns leading to a **95% reduction in execution time**
- **Increased** the **RPS** performance **through horizontal scaling** of server instances accomplishing 3000 RPS
- **Deployed additional database instances** so that each server instance could communicate with one database instance overcoming server **bottlenecks and latency**

Mine's Yours - *Software Engineer* - React | MUI | Firebase | GitHub   2022
A barter marketplace platform to build community, reduce waste, and make it easier to help others
- Established the **queries** to the **Firestore database** used by the front-end
- Included **pagination** for the listings displayed on the landing page **by adding composite indices** to the Cloud Firestore collections

Genshin Impact Dex - *Software Engineer* - React | CSS | Node.js | GitHub   2022
A full-stack app displaying detailed character information from 'Genshin Impact'
- Created a **relational database** containing game-related assets obtained from public APIs
- Instituted **filters** to **accurately re-render** the **characters displayed** even if several filters were activated at a time

PROFESSIONAL EXPERIENCE

GARDEN GROVE UNIFIED SCHOOL DISTRICT | Spanish Interpreter/Translator, California   June 2016 - June 2022
- Piloted different translation technologies and software for expediency in the translation workflow thus optimizing the review process and reducing errors by 30%.
- Streamlined the use of computer-assisted translation (CAT) tools by training and mentoring the Spanish and Vietnamese translation teams leading to a 50% increase in overall efficiency.

MEXICAN SOCIAL SECURITY INSTITUTE | Primary Care Physician, Merida, Yucatan   June 2014 - March 2016
- Responsible for managing a team of nurses, medical assistants, and interns to promote disease prevention workshops increasing attendance by around 20%.
- Developed a strategy to include more routine check-ups for at-risk patients leading to more timely referrals and better patient outcomes

EDUCATION

HACK REACTOR | Software Engineering Immersive   December 2022
AUTONOMOUS UNIVERSITY OF YUCATAN | Doctor of Medicine, Merida, Yucatan   January 2012