

DAVID SANCHEZ

ASPIRING SOFTWARE ENGINEER | FULL-STACK
DEVELOPMENT | CLOUD & DATA ENTHUSIAST.

🏠 Nashville, TN

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sanchez-lopez01

PROJECTS

Full-Stack Task/Goal Management App

- Developed a full-stack productivity app with user authentication and role-based access.
- Designed and deployed RESTful APIs supporting 10,000+ monthly requests.
- Integrated Firebase Auth for secure login; improved UX with responsive design.
- Deployed app on AWS EC2 and used S3 for static assets.

SKILLS

Programming Skills:

Oracle Java, C++, Python, MySQL, Hypertext markup language HTML, Cascading Style Sheets CSS, JavaScript

Tool/Technologies:

Amazon Web Services AWS software, Oracle PL/SQL

Frameworks:

React, Node.js, express.js, MongoDB

OBJECTIVE

Aspiring Software Engineer with a passion for Full-Stack Development, Cloud Computing, and Data Analytics. Skilled in building scalable applications using React.js, Node.js, and AWS. Seeking an opportunity to contribute technical expertise in a dynamic development team while continuously learning and solving real-world problems.

RELATED WORK EXPERIENCE

CENTER FOR STUDENT DEVELOPMENT, TREVECCA NAZARENE UNIVERSITY | NASHVILLE, TN

IT Support & Digital Operations Assistant

Jan 2024 - Present

- Supports staff regularly with troubleshooting on various digital platforms, including Microsoft 365
- Communicate with prospective parents, current students, and other University stakeholders.
- Assist in office workflow and support staff with excellence, ensuring efficient operations and a working digital environment.

WAGGONER LIBRARY, TREVECCA NAZARENE UNIVERSITY | NASHVILLE, TN

Library Assistant

Aug 2023 - Present

- Automated cataloging tasks with Python scripts—reduced item retrieval time by 30%.
- Led 8-person student team, improving service response time during peak hours.
- Oversaw data migration for new library system—ensured zero data loss and minimal downtime.

AMAZON | BOGOTA, COLOMBIA

Bilingual Customer Service Agent (Remote)

May 2022 - Aug 2022

- Provided English and Spanish customer service, resolving inquiries and troubleshooting issues
- Achieved a call quality score over 90% by consistently providing accurate and empathetic support in a fast-paced remote environment.

EDUCATION

TREVECCA NAZARENE UNIVERSITY | NASHVILLE, TN

Bachelor of Science in Computer Science

Expected: Aug 2025

UNIVERSIDAD DE LA SABANA | BOGOTA, COLOMBIA

International Business

Transferred: Aug 2020