

# Frank Garcia

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## EDUCATION

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### Rivera Ltd University

South Christopherview, DE

B.Tech in Computer Science

2020 - 2023 / GPA: 3.58

*Dean-s List - Spring (2020)*

Relevant Coursework: Docker, React, Django, Docker, Spring Boot

### Roberts-Landry School

Gutierrezborough, India

Grade 12(CBSE) - Year of Completion (2015) - GPA 3.6

Grade 10(CBSE) - Year of Completion (2015) - GPA 3.73

## EXPERIENCE

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### Software Engineer Intern

Jun 2023 - Aug 2025

*Drake-Wolfe*

Created and maintained a scalable chatbot system using LangChain and pgvector. Integrated the chatbot with a product FAQ database and fine-tuned the retrieval system using semantic search.

### Frontend Developer

May 2024 - Sep 2024

*Johnson, Haynes and Meza*

Redesigned the UI of a legacy application using React and Tailwind CSS, improving usability and accessibility. Conducted A/B testing and user feedback sessions, resulting in a 25% increase in user engagement metrics.

### Software Engineer Intern

Jun 2023 - Sep 2024

*Thomas, Vaughan and Copeland*

Collaborated with a team of developers to build scalable REST APIs for a financial application using Django and PostgreSQL. Led the implementation of authentication and authorization workflows and optimized complex queries to enhance performance by 40%.

## SKILLS

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PostgreSQL, Git, Flask, JavaScript, SQL

## PROJECTS

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- Designed and developed an online bookstore REST API using Django, Django REST Framework, and PostgreSQL. Implemented search, filtering, and pagination with token-based authentication and role-based access.

- Built a real-time chat application using React, Node.js, and WebSocket that supports private messaging, typing indicators, and emoji reactions. Deployed the app on Vercel with authentication handled by Firebase.
- Developed an e-learning platform with user sign-up, video lessons, and real-time quizzes using Firebase for backend services and React for the frontend. Deployed to Firebase Hosting and integrated email notifications.