

Rowe Terre Antoine A. Tampus

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EXPERIENCE

Product Engineer Intern

Relentless Returns - FinTech Start-Up Company

Jan 2025 - Apr 2025, REMOTE

- Facilitated cross-functional communication between C-suite, engineering, and design teams, accelerating feature implementation by 15% and resolving 25+ critical platform bugs within the internship period.
- Accelerated platform development using Agile methodologies, completing 10 critical features ahead of schedule.
- Exposure to product and design development, financial markets, and data analytics.

Business Analyst/Automation

Rose Industries

Dec 2019 - Jun 2021, Victorville, California/U.S.A

- Conducted business audits on \$X worth of goods, ensuring accuracy in inventory levels.
- Cooperated with the manager in customer service & sales using software tools to streamline processes
- Automated inventory management, cutting manual workload by 40% using Bash and SQL.

Customer Service/Item Distributor

Military Commissary Aafes

Jun 2017 - Jun 2019, Camp Humphreys, APO AP/ S. Korea

- Cooperated and trained 5+ employees on customer service and grocery delivery.
- Cooperated with co-workers on helping with transporting items and distributing goods in the store
- Assisted in transporting and distributing over 500 items daily, ensuring store operations ran smoothly.

PROJECT

AI - Gemini Clone AI Prompt Website AI-Front End Model Using Gemini API

- Integrated Gemini AI with its API using Vite technology - processing 200+ AI requests per hour.
- Using Node.js and JSON configurations to enable service to the main component of the React.js environment
- Proficient in React concepts including **JSX**, reusable **component-based architecture**, and **props** for one-way data flow.
- Implemented **conditional rendering** for interactive UIs based on user actions and application state.

AWS Course Labs - Implementing Cloud Technologies

- Designed and deployed 3+ VPCs, launching 10+ EC2 instances integrated with RDS databases.
- Configured subnetting and security groups, optimizing database access for 99.9% uptime.
- Optimized load balancing and DNS management via AWS Route 53 and CloudFront, improving latency by 30%.
- Optimized website using CloudFront, AWS CloudWatch, Glue, and AWS Lambda.

Full Stack Movie Netflix CRUD APP - React.js

- Built a responsive Android weather app using Kotlin and XML with real-time UI updates.
- Integrated 5+ libraries for weather APIs, animations, and UI enhancements.
- Structured backend for plug-and-play React integration, cutting frontend hookup time by ~50%.
- Built a Netflix-style movie app using Django/DRF and Tailwind CSS, delivering a responsive UI and full CRUD API functionality.

Stockphony - Stock Investment Website Team Project Back-End/Database Role

Arizona State University

- Developed a React-based stock trading platform, enabling secure user and admin login authentication.
- Integrated real-time Stock APIs, displaying 100+ stock listings for seamless trading.
- Cooperated with 2+ developers, implementing concurrency control and enhancing multi-user performance.
- Designed and implemented a MongoDB schema for stock transactions, handling 10,000+ records securely.
- Collaborated on System Design, Node.js, Express, Axios, Git, ensuring robust back-end scalability.

EDUCATION

B.S. Information Technology - Fulton Schools of Engineering

Arizona State University • Tempe, Arizona / USA • May 2025 • Summa Cum Laude

SKILLS

JavaScript (React), Python (Django), Docker, Bash, MongoDB, MySQL, Linux, Putty, REST, GitHub, Communication, Team-Work

ORM, React.js, Node.js, DataAnalytics (Spark/Databricks), Middleware Tech, Cisco NetOps, Android Studio